

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

58107

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 58107 1/1 -1	RACK TERMINAL ASSIGNMENT SCHEDULE, RACK L2, WWI	SCHEDULE	L HOLMES	B PETRELIS	N DAGGETT				NDAGGETT	6 SHEETS
				3-16-54	3-5-54	3-26-54			3-26-54	
B 58108 1/1 -1	RACK TERMINAL ASSIGNMENT SCHEDULE, RACK L3, WWI	SCHEDULE	L HOLMES	B PETRELIS	N DAGGETT				NDAGGETT	6 SHEETS
				3-16-54	3-5-54	3-26-54			3-26-54	
B 58109 1/1 -2	RACK TERMINAL ASSIGNMENT SCHEDULE RACK K11, WWI	SCHEDULE	L HOLMES	B PETRELIS	N DAGGETT				NDAGGETT	6 SHEETS
				3-16-54	3-5-54	3-26-54			3-26-54	
SC 58110 1/1	PROPOSED WD STATION : 1954 CAPE COD	ILLUSTRATION	F HEART	F HEART						CONFIDENTIAL
						3-5-54				
D 58111 1/1	MAG. TAPE PRINT-OUT / FLEXO-PRINTER SELECTOR SWITCH WWI	CIR. SCh.	L NORJOTT	J GRINE	ESRICH				ESRICH	~ OBSOLETE ~
				3-15-54	3-17-54	4-14-54			4-14-54	
B 58112 1/1	DETAIL, COVER, MAGNETIC TAPE TRANSFER MOD. III WWI	DETAIL	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	
				3-15-54	3-9-54	3-18-54			3-18-54	
B 58113 1/1 -1	DETAIL, BAR, MAGNETIC TAPE TRANSFER MOD. III WWI	DETAIL	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	
				3-15-54	3-7-54	3-18-54			3-18-54	
C 58114 1/1 -3	CIRCUIT SCHEMATIC, MAGNETIC TAPE TRANSFER PANEL, MOD. III, WWI	CIRCUIT SCh.	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	
				3-15-54	3-9-54	3-18-54			3-18-54	
D 58115 1/1 -2	ASSEMBLY, MAGNETIC TAPE TRANSFER, MOD. III WWI	ASSEMBLY	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	PARTS LIST
				3-15-54	3-9-54	3-18-54			3-18-54	
D 58116 1/1 -2	DETAIL, SUB-PANEL, MAGNETIC TAPE TRANSFER, MOD. III, WWI	DETAIL	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	
				3-15-54	3-9-54	3-18-54			3-18-54	
D 58117 1/1 -1	DETAIL, PANEL, MAGNETIC TAPE TRANSFER MOD. III WWI	DETAIL	E FARNSWORTH	A DE CASTRO	ESRICH				ESRICH	
				3-15-54	3-9-54	3-18-54			3-18-54	
A 58118 1/1	DETAIL, LABEL AC ADD, HIGH-SPEED CARRY COMPLEMENT MIXER, MTC	DETAIL	WOGDEN	E KEBLER	WOGDEN				WOGDEN	
				M-18-54	10-4-54	10-13-54			10-13-54	
A 58119 1/1	DETAIL, LABEL <sup>AS</sup> COMPLEMENT CLEAR, SHIFT RIGHT, CYCLE RIGHT MIXER, MTC	DETAIL	WOGDEN	E KEBLER	WOGDEN				WOGDEN	
				10-18-54	10-4-54	10-13-54			10-13-54	
SA 58120 1/1 -1	LAMINOID LABELS FOR 13 1/2" DISPLAY SCOPE	DETAIL	JURANE	JURANE						
						3-10-54				
SB 58121 1/1 -1	AUTOMATIC CORE TESTER CLUTCH RING	DETAIL	R PACK	R PACK						
						3-10-54				
SC 58122 1/1 -1	COIL WINDER SWIVEL PART 1	DETAIL	R PACK	R PACK						
						3-10-54				
SB 58123 1/1	COIL WINDER SWIVEL PART 2	DETAIL	R PACK	R PACK						
						3-10-54				
SC 58124 1/1 -1	SUB-ASSEMBLIES FOR MAGNETIC DRUM & PHOTO ELECTRIC TIME MONITOR CONTROL PANEL	DETAIL	M. J. HADLEY	M. J. HADLEY						
						3-11-54				
B 58125 1/1	DETAIL, ARM, FOR LIGHT GUN HOLDERS, MOD. III + IV, 16" DISPLAY SCOPE MOD. II WWI	DETAIL	T SANDY	R COSTELLO	R GOULD				ESRICH	
				3-29-54	3-11-54	3-31-54			4-5-54	
B 58126 1/1	DETAIL, MOUNTING PLATE FOR LIGHT GUN HOLDERS MOD. III + IV, 16" DISPLAY SCOPE MOD. II WWI	DETAIL	T SANDY	R COSTELLO	R GOULD				ESRICH	
				3-29-54	3-11-54	3-31-54			4-5-54	
C 58127 1/1 -1	CIRCUIT SCHEMATIC, CHAMCTRON MAG- NETIC DEFLECTION DRIVERS, MTC	CIR. SCh.	H ZIEMAN	A STINAR	J LORDEKIN					
				3-19-54	3-11-54	4-5-54				

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58128

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
R 58128N	ASSEMBLY, PIUMP, AC PARTIAL SUM, FLIP FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST -
			4-2-54	3-11-54	4-2-54				4-5-54	- OBSOLETE -
B 58129N	DETAIL, LABELS, PIUMP AC PARTIAL SUM FF, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	- OBSOLETE -
			4-5-54	3-10-54	4-5-54				4-5-54	- OBSOLETE -
R 58130N	ASSEMBLY, PIUMP, PC AND SC FF MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST -
			4-7-54	3-29-54	4-7-54				4-5-54	- OBSOLETE -
B 58131N	DETAIL, LABELS, PIUMP, PC AND SC FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	- OBSOLETE -
			4-7-54	3-11-54	4-7-54				4-7-54	- OBSOLETE -
R 58132N	ASSEMBLY, PIUMP, CS + PAR FF, MTC	ASSEMBLY	L.SUTRO	G.JAYNES	L.SUTRO				WOGDEN	PARTS LIST
			4-5-54	3-30-54	4-5-54				4-5-54	~ OBSOLETE ~
B 58133N	DETAIL, LABELS, PIUMP, CS + PAR FF MTC	DETAIL	L.SUTRO	G.JAYNES	L.SUTRO				WOGDEN	~ OBSOLETE ~
			4-5-54	3-30-54	4-5-54				4-5-54	
R 58134N	ASSEMBLY, A.P.C. FLIP-FLOP PIUMP MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST
			4-7-54	3-30-54	4-7-54				4-7-54	
B 58135N	DETAIL, LABELS, A.P.C. FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	
			4-7-54	3-29-54	4-7-54				4-5-54	
R 58136N	ASSEMBLY, PIUMP, LR2 FLIP-FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST
			4-7-54	3-30-54	4-7-54				4-5-54	
B 58137N	DETAIL, LABELS, PIUMP, LR2 FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	
			4-7-54	3-30-54	4-7-54				4-7-54	
R 58138N	ASSEMBLY, PIUMP, D.A.R. FLIP-FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST
			4-7-54	3-31-54	4-7-54				4-7-54	
B 58139N	DETAIL, LABELS, PIUMP, D.A.R. FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	
			4-7-54	3-31-54	4-7-54				4-7-54	
R 58140N	ASSEMBLY, PIUMP LRI FLIP FLOP, MTC	ASSEMBLY	WOGDEN	C.GEISSLER	WOGDEN				WOGDEN	PARTS LIST - OBSOLETE
			4-7-54	3-31-54	4-7-54				4-7-54	
B 58141N	DETAIL, LABELS, PIUMP, LRI FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	- OBSOLETE -
			4-7-54	3-31-54	4-7-54				4-7-54	
R 58142N	ASSEMBLY, PIUMP, AC CARRY FLIP-FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST - OBSOLETE -
			4-7-54	4-1-54	4-7-54				4-7-54	
B 58143N	DETAIL, LABELS, PIUMP, AC CARRY, FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	- OBSOLETE -
			4-7-54	3-31-54	4-7-54				4-7-54	
R 58144N	ASSEMBLY PIUMP, BR FLIP-FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST
			4-7-54	4-1-54	4-7-54				4-7-54	~ OBSOLETE ~
B 58145N	DETAIL, LABELS, PIUMP, BR FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	~ OBSOLETE ~
			4-7-54	4-1-54	4-7-54				4-7-54	
R 58146N	ASSEMBLY, PIUMP, AR, FLIP-FLOP, MTC	ASSEMBLY	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	PARTS LIST -
			4-8-54	4-1-54	4-8-54				4-8-54	~ OBSOLETE -
B 58147N	DETAIL, LABELS, PIUMP, AR, FLIP-FLOP, MTC	DETAIL	L.SUTRO	C.GEISSLER	L.SUTRO				WOGDEN	~ OBSOLETE ~
			4-8-54	4-1-54	4-8-54				4-8-54	
A 58148N	189 RCA TA-165 TRANSISTORS INITIAL KA DISTRIBUTION	ILLUSTRATION	D.EGKL	M.OKEN						MN
					3-11-54					

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58149

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58149	189 RCA TA-165 TRANSISTORS INITIAL a DISTRIBUTION	ILLUSTRATION	D.ECKL	M.OKEN						MN
					3-11-54					
A 58150	189 RCA TA-165 TRANSISTORS INITIAL Vc34 DISTRIBUTION	ILLUSTRATION	D.ECKL	M.OHEN						MN
					3-11-54					
C 58151	CIRCUIT SCHEMATIC, CONTROL CHASSIS CRT FILTER MOD II, WWI	CIR. SCHEMATIC	N. ALPERIN	B. BARBAROW	H. KIRSHNER					ESRICH
					3-25-54	3-11-54	4-5-54			4-5-54
A 58152	108 RCA TA165K TRANSISTORS STOR. COEF. DISTRIBUTION	ILLUSTRATION	D.ECKL	J.GRIE						MN
					3-11-54					
A 58153	109 RCA TA165K TRANSISTORS INITIAL V <sub>ce</sub> DISTRIBUTION	ILLUSTRATION	D.ECKL	J.GRIE						MN
					3-11-54					
B 58154	DETAIL, SHIMS FOR LIGHT GUN HOLDER MOD. IV 11" TUBE C-200 M-2 II, WWI	DETAIL	T.SANDY	P. ROBERT	R. GOWD					ESRICH
					3-29-54	3-11-54	3-31-54			4-5-54
A 58155	RISE TIME DISTRIBUTION 176 RCA TA-165 TRANSISTORS	ILLUSTRATION	D.ECKL	MOKEN						MN
					3-11-54					
A 58156	RISE TIME DISTRIBUTION 155 RCA TA- 165K TRANSISTORS	ILLUSTRATION	D.ECKL	MOKEN						MN
					3-11-54					
A 58157	DETAIL, LABEL, LAMICOLD, MAGNETIC TAPE TRANSFER MOD III WWI	DETAIL	E.FARNSWORTH	A. DELASTRO	ES.RICH					ESRICH
					3-15-54	3-18-54	3-18-54			3-18-54
B 58158	DETAIL, PHIBLDE DIES FOR STORES PRESS	DETAIL	A.R.SMITH	F.R.WHITE	H.WAINWRIGHT					WAINWRIGHT
					11-17-54	11-16-54	11-17-54			10-17-54
SC 58159	-1 EXPERIMENTAL RACK FILTER	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
SC 58160	-1 UPPER EXPERIMENTAL CABLE WAY	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
E 58161	ASSEMBLY, MAGNETIC DRUM FRAME SUPPORT, MTC	ASSEMBLY	HANDERSON	G. ADAMSON	H. BOYD					WOGDEN
					3-26-54	3-13-54	3-26-54			3-24-54
E 58162	SUB-ASSY, MOUNTING TABLE, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	HANDERSON	G. ADAMSON	H. BOYD					WOGDEN
					3-26-54	3-16-54	3-26-54			3-29-54
D 58163	-1 ALUMINUM PANEL DETAIL, FIXED VOLTAGE SWITCHING PANEL MOD. IV WWI	DETAIL	L. HOLMES	G. JAYNES	ES.RICH					ESRICH
					4-7-54	3-26-54	5-3-54			5-3-54
D 58164	BLDF ELECTRICAL SCHEMATIC CONTRACT No. 1	BUILDING DRAWING	W.MORRILL	A. CARBONARA						
					3-29-54					
D 58165	DETAIL, LEG, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	HANDERSON					WOGDEN
					3-26-54	3-10-54	3-26-54			3-26-54
B 58166	ASSEMBLY, CAPACITOR RACK, GLE	ASSEMBLY	S. COFFID	A. DELASTRO	J. GANO					
					3-29-54	3-29-54	3-29-54			
C 58167	DETAIL, SUPPORT, BOTTOM, FRONT REAR, MAGNETIC DRUM FRAME SUPPORT MTC	DETAIL	H. BOYD	G. JAYNES	HANDERSON					WOGDEN
					3-26-54	3-10-54	3-26-54			3-26-54
C 58168	DETAIL, SUPPORT, BOTTOM, LEFT + RIGHT MAGNETIC DRUM FRAME SUPPORT MTC	DETAIL	H. BOYD	G. JAYNES	HANDERSON					WOGDEN
					3-26-54	3-10-54	3-26-54			3-26-54
C 58169	DETAIL, SUPPORT, TOP, FRONT + REAR, MAGNETIC DRUM FRAME SUPPORT MTC	DETAIL	H. BOYD	G. JAYNES	HANDERSON					WOGDEN
					3-26-54	3-10-54	3-26-54			3-26-54

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58170

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58170	DETAIL, SUPPORT, TOP, LEFT & RIGHT, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-10-54	3-26-54			3-26-54	
A 58170	DETAIL, BRACE, BOTTOM, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-25-54	3-10-54	3-26-54			3-26-54	
C 58173	DETAIL, STOP, DRUM SWITCH PANEL, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-13-54	3-26-54			3-26-54	
C 58173	DETAIL, BRACKET, MOUNTING, DRUM SWITCH PANEL, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-10-54	3-26-54			3-26-54	
A 58174	DETAIL, BRACKET, MOUNTING, EXTERNAL CONNECTION PANEL MAGNETIC DRUM FRAME SUPPORT MTC	DETAIL	H. BOYD	F. WHITE	H. ANDERSON				WOGDEN	
				3-25-54	4-7-54	3-26-54			3-26-54	
D 58175	DETAIL, PANEL, DRUM SWITCH, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-25-54	3-9-54	3-26-54			3-26-54	
C 58176	DETAIL, PANEL, EXTERNAL CONNECTION, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-9-54	3-26-54			3-26-54	
D 58177	DETAIL, PANEL, METER, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-11-54	3-26-54			3-26-54	
D 58178	DETAIL, BRACKET, CABLE, MAGNETIC DRUM FRAME SUPPORT MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-12-54	3-26-54			3-26-54	
B 58179	DETAIL, HOLDER, CABLE, TOP & BOTTOM, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-12-54	3-26-54			3-26-54	
B 58180	DETAIL, HINGE, DRUM SWITCH PANEL, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-15-54	3-26-54			3-26-54	
C 58181	DETAIL, COVER, DRUM SWITCH COVER, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-15-54	3-26-54			3-26-54	
C 58182	DETAIL, COVER, EXTERNAL CONNECTION PANEL, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-11-54	3-26-54			3-26-54	
D 58183	DETAIL, COVER, RIGHT SIDE, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-13-54	3-26-54			3-26-54	
D 58184	DETAIL, COVER, LEFT SIDE, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-13-54	3-26-54			3-26-54	
D 58185	DETAIL, COVER, BACK, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-15-54	3-26-54			3-26-54	
B 58186	DETAIL, BRACE, DRUM SWITCH, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-9-54	3-26-54			3-26-54	
C 58187	DETAIL, SUPPORT, CABLE BRACKET, MAGNETIC DRUM FRAME SUPPORT, MTC	DETAIL	H. BOYD	G. JAYNES	H. ANDERSON				WOGDEN	
				3-26-54	3-10-54	3-26-54			3-26-54	
SC 58188	CHT 17 TUBE	DETAIL	P. DONALDSON	P. DONALDSON						
					3-29-54					
SC 58189	TYPTRON GUN FROM TUBE #325	DETAIL	P. DONALDSON	P. DONALDSON						
					3-29-54					
C 58190	DETAIL, LABEL, ADAPTER PH-1, AUTOMATIC CAMERA CONTROL MODE UNIT	DETAIL	L. HOLMES	P. JAYNES	NDAZET				WLDAGEN	
				4-7-54	3-29-54	4-8-54			4-8-54	

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58191

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58191	SCHEMATIC AND EQUIVALENT CIRCUIT OF N JUNCTION FLIP-FLOP	SCHEMATIC	E COHLER	J. GRINE						MN
					3-12-54					
D 58192	ASSEMBLY, RACK DC POWER CONTROL UNIT T.E.	ASSEMBLY	L. SUTRO	R. WHITE	L. SUTRO				DRB	PARTS LIST
					4-5-54	3-15-54	4-5-54		4-5-54	
C 58193	DETAIL, PANEL RACK, DC POWER CONTROL UNIT T.E.	DETAIL	L. SUTRO	A. DECASTRO	L. SUTRO				DRB	
					4-5-54	3-15-54	4-5-54		4-5-54	
C 58194	DETAIL, COVER, RACK, DC POWER CONTROL UNIT T.E.	DETAIL	L. SUTRO	A. DECASTRO	L. SUTRO				DRB	
					4-5-54	3-15-54	4-5-54		4-5-54	
D 58195	DETAIL CHASSIS, RACK, DC POWER CONTROL UNIT T.E.	DETAIL	L. SUTRO	R. WHITE	L. SUTRO				DRB	
					4-5-54	3-15-54	4-5-54		4-5-54	
B 58196	RACK TERMINAL ASSIGNMENT SCHEDULE, RACK EO, WWI	SCHEDULES	L. HOLMES	M. MATAS	L. HOLMES				ESRICH	6 PAGES
					10-30-54	10-13-54	10-20-54		10-20-54	
SB 58197	AUTOMATIC CORE TESTER TIME DELAY	CIRCUIT SCHEMATIC	R. PACK	R. PACK						
					3-15-54					
SB 58198	60 A HYSTERESIGRAPH	DETAIL	R. PACK	R. PACK						
					3-15-54					
C 58199	CORNING J56H1 BLOWN BULB	DETAIL	DONALDSON	DONALDSON						A. REDUCTION
					3-15-54					
SD 58200	C.H.T. 13 TUBE	DETAIL	DONALDSON	DONALDSON						
					3-15-54					
R 58201	-1 ASSEMBLY & DETAILS, DRUM READ SWITCH, INT	ASSEMBLY	H. BOYD	GEISSLER	HANDESON				WOSDEN	PARTS LIST
					3-25-54	3-15-54	3-29-54		3-29-54	
SC 58202	-1 EXPERIMENTAL RACK MEMBERS	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
SC 58203	-1 EXPERIMENTAL FILTER PANEL	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
SC 58204	-1 LOWER EXPERIMENTAL CABLE WAY	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
SB 58205	-1 EXPERIMENTAL CABLE BRACKET I	DETAIL	K. OLSEN	K. OLSEN						
					3-16-54					
D 58206	EQUIPMENT LAYOUT 2ND FLOOR, BLDG. F	BLDG DRAWING	S. DODD	R. COSTELLO						CONFIDENTIAL OBSOLETE BY D-58210
					3-16-54					
E 58207	-1 FUNCTIONAL SCHEMATIC, DIGITAL EXPANSION CIRCUIT FOR FSQ-7 (XD-1) DISPLAY CONSOLE	SCHEMATIC	R. GERHARDT	B. PETRELIS	C. CORDEMAN				CORDEMAN	MN
					3-22-54	3-16-54	3-22-54		3-22-54	
SB 58208	RADIATION SHIELD - TUBE FURNACE	DETAIL	R. MAGLIO	R. MAGLIO					DRB	
					3-16-54				3-16-54	
SB 58209	REFIRING FURNACE TUBE #2	DETAIL	R. MAGLIO	R. MAGLIO					DRB	
					3-16-54				3-16-54	
SB 58210	RADIATION SHIELD - MUFFLE FURNACE	DETAIL	R. MAGLIO	R. MAGLIO					DRB	
					3-16-54				3-16-54	
SD 58211	CHT. SLIDING TARGET TUBE	DETAIL	P. DONALDSON	P. DONALDSON						
					3-16-54					

58212

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 58212	WIRING SCHEDULE, INTERLOCK WIRES WITH PREFIX "Y", WWI	WIRING SCHEDULE	L. HOLMES	B. PETRUSIS	ESRICH				ESRICH	3 PAGES
					3-30-54	3-16-54	3-31-54			3-31-54
SA 58213	-1 BENCH TOP MODIFICATION FOR TEST EQUIPMENT HEADQUARTERS	DETAIL	A. BILLIE	A. BILLIE						
						3-16-54				
SA 58214	AMP CONTROL	SCHEMATIC	J. WOLF	H. GRENVILLE						
						3-16-54				
D-58215	CHASSIS DETAIL, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	DETAIL	R. JAHN	A. deCASTRO	J. GANO				ESRICH	
					3-30-54	3-17-54	4-5-54			4-5-54
B-58216	BRACKET B, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	DETAIL	R. JAHN	A. deCASTRO	J. GANO				ESRICH	
					3-30-54	3-17-54	4-5-54			4-5-54
B-58217	BRACKET A, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	DETAIL	R. JAHN	A. deCASTRO	J. GANO				ESRICH	
					3-30-54	3-17-54	4-5-54			4-5-54
C-58218	CIRCUIT SCHEMATIC, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	CIR. SCHEMATIC	R. JAHN	A. deCASTRO	J. GANO				ESRICH	
					3-30-54	3-17-54	4-5-54			4-5-54
E-58219	PANEL DETAIL, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	DETAIL	R. JAHN	A. deCASTRO	J. GANO				ESRICH	
					3-30-54	3-17-54	4-5-54			4-5-54
E-58220	ASSEMBLY, POWER SUPPLY FOR REGULATOR, STANDBY D-C GENERATOR, WWI	ASSEMBLY	R. JAHN	A. deCASTRO	J. GANO				ESRICH	PARTS LIST
					3-30-54	3-17-54	4-5-54			4-5-54
SB 58221	PROPOSED ARRANGEMENT OF CRT FILTERS - PM 228 MOD. I	BLDG. DRAWING	H. KIRSHNER	H. KIRSHNER						
						3-17-54				
SA 58222	BLOCK SCHEMATIC INACTIVITY ALARM SYSTEM WWI	BL. SCHEMATIC	L. HOLMES	L. HOLMES						— OBSOLETE —
						3-17-54				
A 58223	MEASUREMENT CIRCUIT	ILLUSTRATION	B. FROST	A. GRIFFIN						F 2276 S-736
						3-17-54				
C 58224	-1 DETAIL, PANEL, ADAPTER PANEL, AUTOMATIC CAMERA CONTROL MOD. II WWI	DETAIL	L. HOLMES	G. JAYNES	N. DASGETT				N. DASGETT	
					3-29-54	3-17-54	4-8-54			4-8-54
C 58225	-1 DETAIL, SUB-PANEL, ADAPTER PANEL AUTOMATIC CAMERA CONTROL MOD. II WWI	DETAIL	L. HOLMES	G. JAYNES	N. DASGETT				N. DASGETT	
					3-29-54	3-17-54	4-8-54			4-8-54
SA 58226	CARRY MATRIX COUNTER - FIG 1	BLOCK SCHEMATIC	D. BUCK	D. BUCK						
						3-17-54				
SA 58227	PROPOSED BUFFER AMPLIFIER FIG 2	CIRCUIT SCHEMATIC	D. BUCK	D. BUCK						
						3-17-54				
D 58228	12 1/2" DISPLAY SCOPE AMPLIFIER MTC	CIR. SCHEMATIC	J. CRANE	J. GRANE	W. WOODEN				WOODEN	
					3-5-54	7-14-54	9-9-54			9-9-54
SB 58229	PARTS LAYOUT FOR PULSE AMPLIFIER, MOD II	ASSEMBLY	B. PAINE	G. PERRONE						TENT. PARTS LIST
						3-17-54				
SC 58230	CHASSIS LAYOUT FOR PULSE AMPLIFIER MOD II	DETAIL	B. PAINE	G. PERRONE						
						3-17-54				
SC 58231	PANEL LAYOUT FOR PULSE AMPLIFIER MOD II	DETAIL	B. PAINE	G. PERRONE						
						3-17-54				
C 58232	CIRCUIT SCHEMATIC, CENTRAL DISPLAY LINE DRIVERS XD-1	CIRCUIT SCHEMATIC	J. WOLF	A. CARBONAKO	J. CORDERMAN				J. CORDERMAN	PARTS LIST TENT.
					3-30-54	3-18-54	4-28-54			4-28-54

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58233

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
							1	2	3		
F 58233	-1A	LDI, SECOND FLOOR, BLDG F	AYOUT	R WIESER A CARNOVARD	P BROGAR	8-24-54 9-28-54 5-5-54				CRWIESER	MN Confidential - Declassified - Oct 8, 1956
SC 58234		DETAIL, PANEL, 2 <sup>10</sup> DECODER FOR CHARACTRON CONSOLE	DETAIL	J. GORDON	J. GORDON	3-18-54					
SC 58235		MARKING, TUBE SIDE, 2 <sup>10</sup> DECODER FOR CHARACTRON CONSOLE	DETAIL	H. LEIMAN	G. DAHMBUR	3-23-54 3-18-54					
SC 58236		MARKING, COMPONENT SIDE, 2 <sup>10</sup> DECODER FOR CHARACTRON CONSOLE	DETAIL	H. LEIMAN	G. DAHMBUR	3-23-54 3-18-54					
C 58237		CIRCUIT SCHEMATIC RACK DC POWER CONTROL UNIT, TE	CIRCUIT SCHEMATIC	L. SUTRO	A. STRATIS	L. SUTRO				DRB	
- B 58238		CALCULATED DELAY OF SATHODE EMISSION WITH CONSTANT FIELD, E RECOVERY TO	ILLUSTRATION	B. FROST	H. GRIFFIN	3-18-54					OBsolete
SB 58239		PROCESSED SCHEDULE FOR PHONE LINE TERMINAL DETAILS	SCHEDULE	J. THORSON	J. THORSON	3-18-54					CONFIDENTIAL
A 58240		DERIVATION OF EQUATITY (32)	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
B 58241		HIGH-SPEED HIGH-RELIABILITY FLIP-FLOP	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
B 58242		SAMPLE FLIP-FLOP	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58243		ILLUSTRATION OF TOLERANCE-PERFORMANCE COMPROMISE	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58244		LOW-IMPEDANCE DIVIDER, SELF-BIASED FLIP-FLOP TUBE BEHAVIOR	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58245		TOLERABLE VOLTRIGGER FOR UNBALANCED Si-FO	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58246		TOLERANCE VS. TRIGGER FOR SHAMPED Si-FO	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58247		TYPICAL SELF-BIASED TRIODE FLIP-FLOP	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58248		UPPER LEVEL CLAMPING SCHEMES	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58249		P.R.E. CHARACTERISTICS FOR VARIOUS VALUES OF $\beta$	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58250		TOLERANCE-PERFORMANCE PRODUCT VS. ( $S_{max} = 30$ )	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
A 58251		S(-Y) VS. E <sub>0</sub> AT FIXED $\beta$	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
C 58252		INPUT-OUTPUT WAVEFORMS	ILLUSTRATION	H. BOYD	C. SMALL	3-18-54					
SA 58253	-1	REWORK BOSTON GEAR NY 33	DETAIL	H. SMITH	H. SMITH	3-19-54					

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58254

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 58254	REWORK BOSTON GEAR NH-64	DETAIL	ARSMITH	ARSMITH	3-19-54					
SB 58255	60 ~ HYSTERESEGRAPH HIGH CURRENT CONTACT PANEL	DETAIL	R.PAUL	R.PAUL	3-19-54					
B 58256	COLLECTOR VOLTAGE FOR 4X10 -7 AMP COLLECTOR CURRENT AS A FUNCTION OF PULSED ETC	ILLUSTRATION	B.FROST	A.GRIFFIN	3-19-54					F-2277 S-737
BRISTOL BOARD B 58257	COLLECTOR CURRENT DURING PULSES AND GATES, RT. 414	ILLUSTRATION	B.FROST	B.PETRELIS	3-19-54					F-2278 S-738
A 58258	M.I.T. MATRIX, MOD. VI	ILLUSTRATION	C.CORDENHAN	M.OKEN	3-19-54					
B 58259	CATHODE COATING CONDUCTIVITY VS. RECIPROCAL TEMPERATURE, RT. 414, ETC	ILLUSTRATION	B.FROST	A.GRIFFIN	3-19-54					F-2279 S-739
SA 58260	NUT	DETAIL	ARSMITH	ARSMITH	3-19-54					
SA 58261	RETAINER RING	DETAIL	ARSMITH	ARSMITH	3-19-54					
SA 58262	JACK SCREW	DETAIL	ARSMITH	ARSMITH	3-19-54					
SB 58263	MOVABLE BEARING BLOCK	DETAIL	ARSMITH	ARSMITH	3-19-54					
SD 58264	REWORK END PLATE BUFLOVAK DRUM DRYER	DETAIL	ARSMITH	ARSMITH	3-19-54					
D 58265	ASSEMBLY, PLUG-IN UNIT, DRUM WRITE DRIVER, MTC	ASSEMBLY	H.BOYD F.WHITE	HANDERSON	WOGDEN					PARTS LIST
			3-29-54	3-26-54	3-29-54					3-29-54
D 58266	ASSEMBLY, PLUG-IN UNIT, DRUM READ DRIVER, MTC	ASSEMBLY	H.BOYD A.DECASTRO	HANDERSON	WOGDEN					PARTS LIST
			3-25-54	3-24-54	3-25-54					3-26-54
D 58267	ASSEMBLY, PLUG-IN UNIT DRUM FIELD DRIVER, MTC	ASSEMBLY	HANDERSON C.GEISSLER	HANDERSON	WOGDEN					PARTS LIST
			3-30-54	3-26-54	3-30-54					3-30-54
D 58268	MECHANICAL DETAILS, SUB-ASSEMBLY, DRUM READ DRIVER, PLUG-IN UNIT, MTC	DETAILS	H.BOYD R.COSTELLO	HANDERSON	WOGDEN					
			3-25-54	3-22-54	3-25-54					3-26-54
D 58269	MECHANICAL DETAILS, SUB-ASSEMBLY, DRUM FIELD DRIVER, PLUG-IN UNIT, MTC	DETAIL	HANDERSON R.COSTELLO	HANDERSON	WOGDEN					
			3-30-54	3-25-54	3-30-54					3-30-54
D 58270	MECHANICAL DETAILS, SUB-ASSEMBLY, DRUM WRITE DRIVER, PLUG-IN UNIT MTC	DETAIL	HANDERSON R.COSTELLO	H.BOYD	WOGDEN					
			3-29-54	3-24-54	3-29-54					3-29-54
C 58271	POTENTIAL DIAGRAMS OF RESISTANCE MEASUREMENTS TUBES	ILLUSTRATION	B.FROST	R.BARBAROW	3-19-54					F-2280 S-740
BRISTOL BOARD A 58272	VA-IK PLOT, RT. 410 PULSES AND GATES	ILLUSTRATION	B.FROST	R.BARBAROW	3-19-54					F-2281 S-741
SA 58273	BUSHING	DETAIL	ARSMITH	ARSMITH	3-19-54					
SA 58274	REWORK BOSTON GEAR NH-25	DETAIL	ARSMITH	ARSMITH	3-19-54					

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58225

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 58275	PLUG-IN MOUNTING PANEL SUPPORT MTC	BUS	DETAIL	J.CRANE	GADAMCHUK	WOGDEN			WOGDEN	
D 58276	CIRCUIT SCHEMATIC TRANSISTORIZED 2" COUNTER FOR USE AS AN APC, MTC	CIRCUIT SCHEMATIC	E.GREHLER	J.GRINE					4-2-54	
SC 58277	ASSY 2" DECODER FOR CHACCTRON CONSOLE	ASSEMBLY	H.ZIEMAN	E.DIMARZIO						TENT. PARTS LIST
B 58278	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J7, WWI	SCHEDULE	L.HOLMES	J.PETRELIS	ESRICH				ESRICH	10 SHEETS
			3-29-54	3-30-54	3-31-54				3-31-54	
B 58279	INTENSIFICATION AMPLIFIER, 12 1/2 SCOPE, MTC PIU	CIR. SCH.	J.CRANE	A.GRIFFIN	WOGDEN				WOGDEN	
			4-6-54	4-5-54	4-28-54				4-28-54	
C 58280	INTENSIFICATION AMP 12 1/2" SCOME HSSEMBLY, PIU MTC	ASSEMBLY	J.CRANE	L.GEDEMAN	WOGDEN				WOGDEN	PARTS LIST
			4-27-54	4-7-54	4-28-54				4-28-54	
SA 58281	PLACEMENT OF DID UNIT + TELEPHONE UNIT IN AVX CONSOLE	ASSEMBLY	J.MEWITT	J.MEWITT						
			3-22-54							
SA 58282	TENTATIVE PLACEMENT OF DID AND TELEPHONE UNITS ON SITUATION DISPLAY	ASSEMBLY	J.MEWITT	J.MEWITT						
			3-22-54							
SC 58283	-1 MC WIRING DIAGRAM, MTC (PROPOSAL)	WIRING DIAGRAM	J.CRANE	J.CRANE						
			3-23-54							
C 58284	PULSE AMPLIFIER, MOD II LE	CIR. SCH	R.J.BABIOITI	A.CARONIANDO						
			3-24-54	3-28-54						
C 58285	-2 CIRCUIT SCHEMATIC, SIX CHANNEL PULSE AMPLIFIER PANEL, TE	CIR. SCH	H.BOYD	A.SIRATIS	L.SUTRO				DRB	
			3-28-54	3-22-54	3-26-54				3-26-54	
B 58286	-1 RACK TERMINAL ASSIGNMENT SCHEDULE RACK J4, WWI	SCHEDULE	L.HOLMES	J.GRINE	ESRICH				ESRICH	6 PAGES
			3-29-54	3-23-54	3-31-54				3-31-54	
B 58287	DETAIL, JACK MOUNTING & STRIP, SIX CHANNEL PULSE AMPLIFIER PANEL, TE	DETAIL	H.BOYD	A.CARONIANDO	L.SUTRO				DRB	
			3-24-54	3-23-54	3-26-54				3-26-54	
D 58288	-2 ASSMBLY, SIX CHANNEL PULSE AMPLIFIER PANEL, TE	ASSEMBLY	H.BOYD	R.COSTELLO	L.SUTRO				DRB	PARTS LIST
			3-24-54	3-23-54	3-26-54				3-26-54	
C 58289	DETAIL & MARKING, AL. PANEL, SIX CHANNEL PULSE AMPLIFIER PANEL, TE	DETAIL	H.BOYD	R.COSTELLO	L.SUTRO				DRB	
			3-24-54	3-23-54	3-26-54				3-26-54	
D 58290	-1 DETAIL & MARKING AL CHASSIS, SIX CHANNEL PULSE AMPLIFIER PANEL, TE	DETAIL	H.BOYD	R.COSTELLO					DRB	
			3-24-54	3-23-54					3-26-54	
A 58291	D-C HYSTERESIS LOOP FIG 2 ILLUSTRATION		B.WIDROW	A.GRIFFIN						
			3-23-54							
D 58292	EQUIPMENT LAYOUT ISD&F BASEMENT	BLDG DRAWING	J.GACIO	P.WHITE						✓ OBSOLETE
			3-23-54							
R 58293	ASSEMBLY, PIUMP, DRUM FIELD DRIVER, MTC	ASSEMBLY	H.ANDERSON	G.JAYNES	HANDERSON				WOGDEN	PARTS LIST
			3-30-54	3-23-54	3-30-54				3-30-54	
R 58294	SUB-ASSY, AL. PANEL, PIUMP, DRUM FIELD DRIVER, MTC	ASSEMBLY	H.ANDERSON	G.JAYNES	HANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	
C 58295	DETAIL, TOP PLATE, PIUMP, DRUM FIELD DRIVER, MTC	DETAIL	H.ANDERSON	G.JAYNES	HANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	

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58296

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58296/1	DETAIL, BOTTOM PLATE, PLUMP; DRUM FIELD DRIVER, MTC	DETAIL	H. ANDERSON	G. JAYNES	H. ANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	
D 58297/1 -1	DETAIL, LEFT & RIGHT SIDE BRACKET PLUMP, DRUM FIELD DRIVER, MTC	DETAIL	H. ANDERSON	G. JAYNES	H. ANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	
C 58298/1	DETAIL, VIDEO JACK PANEL, PLUMP, DRUM FIELD DRIVER, MTC	DETAIL	H. ANDERSON	G. JAYNES	H. ANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	
F 58299/1 -1	Sub-Assy + DETAIL MELAMINE STRAP, Assembly PLUMP, DRUM FIELD DRIVER, MTC	DETAIL	H. ANDERSON	G. JAYNES	H. ANDERSON				WOGDEN	
			3-30-54	3-23-54	3-30-54				3-30-54	
SB 58300/1 -1	DIE FOR 14 PIN STEM PART 1	DETAIL	P. DONALDSON	P. DONALDSON						
					3-23-54					
SB 58301/1 -1	DIE FOR 14 PIN STEM PART 2	DETAIL	P. DONALDSON	P. DONALDSON						
					3-23-54					
SB 58302/1	DIE FOR 14 PIN STEM PART 3	DETAIL	P. DONALDSON	P. DONALDSON						
					3-23-54					
SB 58303/1	DIE FOR 14 PIN STEM PART 4	DETAIL	P. DONALDSON	P. DONALDSON						
					3-23-54					
E 58304/1 -1	ASSY, CONTROL CHASSIS CRT FILTER MOD. II WWI	ASSEMBLY	N. ALPERIN	G. GEISLER	H. KIRSHNER				ESRICH	PARTS LIST
			3-30-54	3-23-54	4-1-54				4-5-54	
D 58305/1 -3	DETAIL, PANEL, CONTROL CHASSIS CRT FILTER MOD. II WWI	DETAIL	N. ALPERIN	G. GEISLER	H. KIRSHNER				ESRICH	
			3-30-54	3-23-54	4-1-54				4-5-54	
A 58306/1	A GENERAL REPRESENTATION OF A TWO TERMINAL PAIR NETWORK	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					3-23-54					
A 58307/1	AN EQUIVALENT CIRCUIT USEFUL FOR TRANSISTORS	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
	ANOTHER GROUNDED Emitter EQUIVALENT CIRCUIT				4-20-54					
A 58308/1 -1	THE OUTPUT CURRENT FROM GROUNDED-EMITTER CONNECTION	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
A 58309/1	EQUIVALENT CIRCUIT OF CORE DRIVER	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
A 58310/1 -1	THE IDEAL $V_o$ - $I_o$ OPERATING CHARACTERISTIC FOR THE OUTPUT STAGE OF CORE DRIVER	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
A 58311/1	A SCHEMATIC DIAGRAM OF THE PROPOSED READ-WRITE DRIVER	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
BRISTOL BOARDS A 58312/1	THE EFFECT OF RISE TIME OF CURRENT PULSE ON OUTPUT FROM MAGNETIC CORES	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
BRISTOL BOARDS A 58313/1	CHANGE IN CURRENT OUTPUT WITH THE COLLECTOR VOLTAGE OF THE OUTPUT STAGE	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
BRISTOL BOARDS A 58314/1	OUTPUT FROM DRIVER WITH EQUIVALENT "MEMORY PLANE" LOAD	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
BRISTOL BOARDS A 58315/1	HN EQUIVALENT CIRCUIT FOR THE CORES	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					
C 58316/1 -1	EMITTER "N" CURVE FOR FLIP-FLOP	ILLUSTRATION	S. OREN	A. GRIFFIN					MN	
					4-20-54					

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58317

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 58317-2	WIRING SCHEDULE, VOLTAGE VARIATION BUS WIRING WITH PREFIX "VV" WWI	WIRING SCHEDULE	L. HOLMES	B. PETRELIS	ESRICH				ESRICH	4 PAGES
					3-29-54	3-23-54	3-31-54			3-31-54
B 58318-1	DETAIL, LAMICOID LABEL, PLUM P, DRUM FIELD DRIVER, MTC	DETAIL	H. ANDERSON	G. JAYNES	H. ANDERSON				WOGDEN	
					3-30-54	3-24-54	3-30-54			3-30-54
B 58319-3r	WIRING SCHEDULE, ALARM INDICATOR WIRING WITH PREFIX "AL", WWI	SCHEDULE	L. HOLMES	J. GRINE	ESRICH				ESRICH	
					5-11-54	3-26-54	5-19-54			5-19-54
D 58320-1	CONTRACT #1 ELECTRICAL POWER CONDUIT PLDG. F	BLD. DRAWING	W. MORRILL	B. PETRELIS						
										3-25-54
D 58321-1	CIRCUIT SCHEMATIC, AC SHIFT GATES MOD II, MTC	CIRCUIT SCHEMATIC	J. CRANE	J. GRINE	WOGDEN				WOGDEN	
					5-11-54	6-23-54	8-11-54			8-11-54
B 58322-5	WIRING SCHEDULE RESET SWITCH WIRING WITH PREFIX "RS" WWI	SCHEDULE	L. HOLMES	A. STRATIG	ESRICH				ESRICH	2 PAGES
					5-11-54	3-25-54	5-19-54			5-17-54
D 58323-1	DETAIL, MAIN PANEL, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58324-1	DETAIL, SIDE BRACKETS, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58325-1	DETAIL, SUB-PANEL, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58326-1	DETAIL, TRANSFORMER CHASSIS, 5 AMP ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58327-1	DETAIL, TRANSFORMER, SUB-CHASSIS, 5 AMP. ± 160 VOLT RECTIFIER, WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
E 58328-1	SUB-ASSEMBLY - DETAIL, FUSE BOX 5 AMP. ± 160 VOLT RECTIFIER LE	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58329-1	DETAIL, FUSE BOX COVER, 5 AMP ± 160 VOLT RECTIFIER, WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
A 58330-1	DETAIL TERMINAL COVER, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
A 58331-1	DETAIL TERMINAL BOARD, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
B 58332-1	DETAIL, TIMER HOUSING, 5 AMP. ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
A 58333-1	DETAIL, INSULATING STRIP, 5 AMP ± 160 VOLT RECTIFIER WWI	DETAIL	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
C 58334-1	CIRCUIT SCHEMATIC, 5 AMP. ± 160 VOLT RECTIFIER WWI	CIRCUIT SCHEMATIC	D. FISHER	J. GRINE	J. GANO				ESRICH	~ OBSOLETE ~
					3-31-54	3-26-54	3-30-54			4-5-54
E 58335-1	ASSEMBLY, 5 AMP. ± 160 VOLT RECTIFIER WWI	ASSEMBLY	D. FISHER	J. GRINE	J. GANO				ESRICH	~ PARTS LIST ~ OBSOLETE ~
					3-31-54	3-26-54	3-29-54			4-5-54
D 58336-1	ASSEMBLY CURRENT CONTROL PANEL TE	ASSEMBLY	L. SUTRO	L. GEDIMAN	L. SUTRO				DR B.	PARTS LIST
					4-2-54	3-26-54	4-2-54			4-2-54
D 58337-1	DETAIL CHASSIS CURRENT CONTROL PANEL, TE	DETAIL	L. SUTRO	L. GEDIMAN	L. SUTRO				DR B.	
					4-2-54	3-26-54	4-2-54			4-2-54

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58338

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58338/1	DETAIL, COVERS, CURRENT CONTROL PANEL, TE. TOP & BOTTOM	DETAIL	L.SUTRO	L.GEDIMAN	L.SUTRO		DRB			
				4-2-54	3-26-54	4-2-54		4-2-54		
C 58339/1	DETAIL, PANEL, CURRENT CONTROL PANEL TE	DETAIL	L.SUTRO	L.GEDIMAN	L.SUTRO		DRB			
				4-2-54	3-26-54	4-2-54		4-2-54		
D 58340/1	ASSEMBLY, PUMP MOD. II SERIAL #234 (L15-J) WWI	DETAIL	G THOMPSON	B. PETRAELIS	R. GOULD		ESRICH			PARTS LIST
				4-21-54	6-7-54			6-10-54		OBSCOLETE ~
A 58341/1	TEMPERATURE DEPENDENCE OF SATURATION MAGNETIZATION $I_s$ AND KERSTEN'S CALCULATED $I_s$	ILLUSTRATION	J.GOODENOUGH	R.BARBAROW						MN
					2-29-54					
A 58342/1	COMPARISON OF THE EXPERIMENTAL AND THEORETICAL TEMPERATURE DEPENDENCE OF THE COERCIVITY IN IRON	ILLUSTRATION	J.GOODENOUGH	R.BARBAROW						MN
					3-29-54					
H 58343/1	CALCULATION OF $I_{AKT}$ $I_s$ FOR NICKEL.	ILLUSTRATION	J.GOODENOUGH	R.BARBAROW						MN
					3-29-54					
A 58344/1	COMPARISON OF THE EXPERIMENTAL AND THEORETICAL TEMPERATURE DEPENDENCE OF THE COERCIVITY IN CARBONYL NICKEL	ILLUSTRATION	J.GOODENOUGH	R.BARBAROW						MN
					3-29-54					
SB 58345/1	EXPERIMENTAL PLUG-IN UNIT. XD-1	ASSEMBLY	K. OLSEN	K. OLSEN						
					3-29-54					
SB 58346/1	HANDLE, EXPERIMENTAL PLUG-IN UNIT XD-1	DETAIL	K. OLSEN	K. OLSEN						
					3-29-54					
SA 58347/1	TOP, SOCKET, <sup>BRACKET</sup> EXPERIMENTAL PLUG-IN UNIT XD-1	DETAIL	K. OLSEN	K. OLSEN						
					3-29-54					
SA 58348/1	BOTTOM, BRACKET, EXPERIMENTAL PLUG-IN UNIT XD-1	DETAIL	K. OLSEN	K. OLSEN						
					3-29-54					
SA 58349/1	GUIDE PIN, EXPERIMENTAL PLUG-IN UNIT, XD-1	DETAIL	K. OLSEN	K. OLSEN						
					3-29-54					
SA 58350/1	TERMINAL BOARD, EXPERIMENTAL PLUG-IN UNIT, XD-1	DETAIL	K. OLSEN	K. OLSEN						
					3-29-54					
D 58351/1	-1 CIRCUIT SCHEMATIC, AUXILIARY TERMINAL PANEL FOR PUMP #374, WWI	CIRCUIT SCHEMATIC	N. ALPERIN	A. GEDIMAN	R. GOULD		ESRICH			
				4-28-54	3-29-54	4-30-54		5-3-54		
E 58352/1	-1 ASSY, 15 V. AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	ASSEMBLY	L. SUTRO	F. R. WHITE	L. SUTRO		DRB			PARTS LIST
				4-8-54	4-30-54	4-8-54		4-9-54		
C 58353/1	DETAIL, PANEL, 15 VOLT AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	DETAIL	L. SUTRO	A. DE CASTRO	L. SUTRO		DRB			
				4-8-54	3-30-54	4-8-54		4-9-54		
C 58354/1	DETAIL, PANEL, SUPPORT ANGLE, 15 VOLT AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	DETAIL	L. SUTRO	A. DE CASTRO	L. SUTRO		DRB			
				4-8-54	3-30-54	4-8-54		4-9-54		
D 58355/1	-1 DETAIL, CHASSIS, 15 V. AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	DETAIL	L. SUTRO	A. DE CASTRO	L. SUTRO		DRB			
				4-8-54	3-30-54	4-8-54		4-9-54		
U 58356/1	DETAIL, TOP COVER, 15 V. AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	DETAIL	L. SUTRO	A. DE CASTRO	L. SUTRO		DRB			
				4-8-54	3-30-54	4-8-54		4-9-54		
E 58357/1	DETAIL, BODY, 15 V. AC+DC POWER SUPPLY FOR WESTON STANDARD VOLTMETER TE	DETAIL	L. SUTRO	A. DE CASTRO	L. SUTRO		DRB			
				4-8-54	3-30-54	4-8-54		4-9-54		
C 58358/1	FIG 6 - $V_o$ - I. CHARACTERISTIC FOR THESIS FLIP-FLOP		S. OREN	A. GRIFFEN						MN
					3-30-54					

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58359

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 58359	LARGE CONSTANT LEVEL HOPPER	DETAIL	R MAGLIO	R MAGLIO						
					3-30-54					
SC 58360	CONTINUOUS BALL MILL CONE SECTION	DETAIL	R MAGLIO	R MAGLIO						
					3-30-54					
SC 58361	CONTINUOUS BALL MILL ASSEMBLY	DETAIL	R MAGLIO	R MAGLIO						
					3-30-54					
SC 58362	CONTINUOUS BALL MILL ENDS	DETAIL	R MAGLIO	R MAGLIO						
					3-30-54					
C 58363	PROPOSED FLOW OF DATA FOR AUTOMATIC PROCESSING	ILLUSTRATION	B. MORRISS	B. PETRILIS						F-2329 SN-747
					3-30-54					
D 58364	ASSEMBLY, MAGNETIC TAPE PRINT-OUT / FLEXOWRITER SELECTOR SWITCH, WWT	ASSEMBLY	L HOLMES	R COSTELLO	ESRICH					PARTS LIST
					4-13-54 3-31-54	4-14-54				1-14-54 ~ OBSOLETE ~
A 58365	DETAILS, LABELS, MAGNETIC TAPE PRINT-OUT / FLEXOWRITER SELECTOR SWITCH, WWT	DETAIL	L HOLMES	R COSTELLO	ESRICH					ESRICH 4-14-54 ~ OBSOLETE ~
					4-12-54 3-31-54	4-14-54				
C 58366	DETAIL, PANEL, MAGNETIC TAPE PRINT-OUT / FLEXOWRITER SELECTOR SWITCH, WWT	DETAIL	L HOLMES	R COSTELLO	ESRICH					ESRICH 4-14-54 ~ OBSOLETE ~
					4-12-54 3-31-54	4-14-54				
SA 58367	SAW TOOTH GENERATOR FOR VECTOR GENERATOR	CIRCUIT SCHEMATIC	J WOLF	J WOLF						
					3-31-54					
A 58368	PROCESS CONTROL - INFORMATION PROCESSING	ILLUSTRATION	C ADAMS	A GRIFFIN						F-2330 SN-748 MN
					3-31-54					
A 58369	INDUSTRIAL INFORMATION FLOW	ILLUSTRATION	C ADAMS	A GRIFFIN						F-2331 SN-749 MN
					3-31-54					
SB 58370	INTENSIFICATION AMPLIFIER PL4MP MT		J CRANE	J CRANE						
					3-31-54					
SA 58371	COLOR CODES IN 36 WIRE CABLE MT		J CRANE	J CRANE						
					3-31-54					
SB 58372	-1 DID TIMING DIAGRAM	MISCELLANEOUS	M EPSTEIN	M EPSTEIN						~ CONFIDENTIAL ~
					3-31-54					
SA 58373	RELAY COMPLEMENT - VIP WWT	MISCELLANEOUS	D MORRISON	D MORRISON						
					3-31-54					
A 58374	OUTPUT WAVEFORMS	ILLUSTRATION	J CHILDRESS	J SMALL						MN
					2-1-54					
A 58375	DELY FACTOR	ILLUSTRATION	J CHILDRESS	J SMALL						MN
					4-1-54					
B 58376	BLOCK DIAGRAM AND WAVEFORMS OF THE JONE DRIVERS	ILLUSTRATION	J CHILDRESS	J SMALL						MN
					4-1-54					
A 58377	DETAIL, BRACKET, PLUG-IN MOUNTING PANEL BUS SUPPORT MT	DETAIL	J CRANE	G ADAMS, WOOD						
					4-2-54 4-1-54 4-2-54					
C 58378	DETAIL, BRACKET, MAGNETIC TAPE PRINT-OUT FLEXOWRITER SELECTOR SWITCH WWT	DETAIL	L HOLMES	R COSTELLO	ESRICH					~ OBSOLETE ~
					4-12-54 4-1-54 4-14-54					
D 58379	DETAIL, COVER, MAGNETIC TAPE PRINT-OUT FLEXOWRITER SELECTOR SWITCH WWT	DETAIL	L HOLMES	R COSTELLO	ESRICH					~ OBSOLETE ~
					4-12-54 4-1-54 4-14-54					

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58380

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SD 58380/1	ADJUSTMENT SCREW - MEMORY PLANE JUMPER STRIP	DETAIL	A.GUDITZ	A.GUDITZ						
					4-1-54					
SA 58381/1 -1	KNURLED NUT MEMORY FRAME JUMPER STRIP	DETAIL	E.GUDITZ	A.GUDITZ						
					4-1-54					
SD 58382/1	MEMORY PLANE JUMPER STRIP	DETAIL	E.GUDITZ	A.GUDITZ						
					4-1-54					
SD 58383/1	JUMPER STRIP SUPPORT BAR - MEMORY PLANE CONNECTOR	DETAIL	E.GUDITZ	E.GUDITZ						
					4-1-54					
SA 58384/1	WASHER	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58385/1 -1	ADJUSTABLE COUPLING BRACKET	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58386/1 -2	BRACKET GUIDE	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58387/1 -1	FLEXIBLE CABLE HOLD-DOWN FITTING	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58388/1 -2	ADJUSTABLE COUPLING - MALE	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58389/1 -1	ADJUSTABLE COUPLING - FEMALE	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58390/1 -1	EXTERNAL DRIVE GEAR	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58391/1	DIFFERENTIAL HAND SET SHAFT	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58392/1	CHECK SPRING	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58393/1	INDEX GUIDE	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58394/1 -2	INTERNAL DRIVE GEAR ASSEMBLY	ASSEMBLY	A.SMITH	A.SMITH						
					4-1-54					
SA 58395/1	BUSHING	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58396/1	BUSHING PLATE	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58397/1 -1	DRIVE SHAFT	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
B 58398/1	TRANSFORMER TEST UNIT	DETAIL	A.SMITH	A.SMITH						
					4-1-54					
SA 58399/1	COLOR CODE OF WINCHESTER PLUG FOR 36 WIRE CABLE	SCHEDULE	P.MESSEMEYER	P.MESSEMEYER						
					4-1-54					
SB 58400/1	ELECTROMETER MICROAMMETER	SCHEMATIC	CHILDRESS	CHILDRESS						
					4-2-54					

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58401

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 58401	-1 AMD + MANUAL DIGIT SELECTOR SWITCH MTC	DETAIL	J CRANE	J CRANE	4-2-54					
C 58402	-1 C.S. MD MANUAL - SELECTOR CRYSTAL GATE MIXER + MTC	CIRCUIT SCHEMATIC	J CRANE	B PETRELIS	WOGDEN					
D 58403	-1 CIRCUIT SCHEMATIC, AUXILIARY INTERLOCK & INDICATION RELAYS W/WI	CIRCUIT SCHEMATIC	L HOLMES	M. OHEN	ESRICH					
B 58404	-1 SENSE BIAS VS. STROBE TIME 64X64 MEMORY (MTC. MOD. II)	ILLUSTRATION	B PAPIAN	A CARBONARD	4-2-54					F-2364 SN-766
B 58405	-1 SENSE BIAS VS. DRIVE CURRENT 64X64 MEMORY MTC MOD II	ILLUSTRATION	W PAPIAN	A CARBONARD	4-2-54					F-2363 SN-765
SB 58406	-1 CIRCUIT SCHEMATIC VECTOR GENERATOR	CIRCUIT SCHEMATIC	J WOOLF	A GRENNELL	4-2-54					
SB 58407	WIRING DIAGRAM VECTOR GENERATOR	WIRING DIAGRAM	J WOOLF	A GRENNELL	4-2-54					TENT. PARTS LIST
SC 58408	-1 CHASSIS HOLE LAYOUT FOR VECTOR GENERATOR	DETAIL	J WOOLF	A GRENNELL	4-2-54					
B 58409	-1 AN/FSQ-7 SCHEDULES - BUILDING "F" INSTALLATION SUMMARY		H MERCER	W. GLASS	4-3-54					
B 58410	-1 AN/FSQ-7 SCHEDULES - POWER INSTALLATION AND WIRING (JOB 1)		H MERCER	W. GLASS	4-3-54					
B 58411	-1 AN/FSQ-7 SCHEDULES - POWER INSTALLATION AND WIRING (JOB 2)		H MERCER	W. GLASS	4-3-54					
B 58412	-1 AN/FSQ-7 SCHEDULES - WIREWAYS		H MERCER	W. GLASS	4-3-54					
B 58413	-1 AN/FSQ-7 SCHEDULES - AIR CONDITIONING		H MERCER	W. GLASS	4-3-54					
B 58414	-1 AN/FSQ-7 SCHEDULES - COMPUTER EQUIPMENT SUMMARY		H MERCER	W. GLASS	4-3-54					2 PAGES
B 58415	-1 AN/FSQ-7 SCHEDULES - SYSTEM TESTING		J A. O'BRIEN	W. GLASS	4-3-54					2 PAGES
B 58416	-1 AN/FSQ-7 SCHEDULES - DISPLAY CONSOLES, MIT DEVELOPMENT		CORDERMAN	W. GLASS	4-3-54					CONFIDENTIAL
B 58417	-5 AN/FSQ-7 SCHEDULES - CENTRAL DISPLAY FRAMES		CORDERMAN	W. GLASS	4-3-54					CONFIDENTIAL
B 58418	-1 AN/FSQ-7 SCHEDULES - MTC - MOVE TO LEXINGTON		W. OGDEN	W. GLASS	4-31-54					2 PAGES
B 58419	-2 AN/FSQ-7 SCHEDULES - MTC - GENERAL		W. OGDEN	W. GLASS	4-31-54					2 PAGES
B 58420	-1 AN/FSQ-7 SCHEDULES - DIGITAL DATA RECEIVER FRAME		J. FRIEDMAN	W. GLASS	5-3-54					CONFIDENTIAL
B 58421	-1 AN/FSQ-7 SCHEDULES - DIGITAL DATA TRANSMITTER FRAME		J. ARNISON	W. GLASS	5-5-54					CONFIDENTIAL

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58422

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58422	ASSEMBLY + DETAILS, ATTENUATOR FOR VIDEO PROBE, MOD III, TE	ASSEMBLY	L.SUTRO	B.PETRILIS					DRB	
C 58423	ASSEMBLY, VIDEO PROBE, MOD III TE	ASSEMBLY	L.SUTRO	B.PETRILIS	4-18-54	4-5-54			4-23-54	
D 58424	ASSEMBLY + DETAILS, PROBE FOR VIDEO PROBE, MOD III, TE	DETAIL	L.SUTRO	B.PETRILIS	4-13-54	4-5-54			DRB	
D 58425	DETAIL, SPECIAL MOUNTING BRACKET FOR DISPLAY SWITCH PANEL MOD. II WNI	DETAIL	R.GOULD	G.JAYNES	R.GOULD				ESRICH	
D 58426	ASSY, DRUM TIMING PANEL MOD. I MTC	ASSEMBLY	C.SCHULZ	G.JAYNES	WOGDEN				WOGDEN	PARTS LIST
D 58427	DETAIL, CHASSIS, DRUM TIMING PANEL MOD. I, MTC	DETAIL	C.SCHULZ	G.JAYNES	WOGDEN				WOGDEN	
B 58428	NTWS DRUM TRANSFERS SUBFRAME	ILLUSTRATION	C.GAUDETTE	C.GAUDETTE						
B 58429	NTWS DRUM TRANSFERS SUBFRAME	ILLUSTRATION	C.GAUDETTE	C.GAUDETTE						
SD 58430	XT17 TUBE CORNING BLOWN BULB 172-142 H2	DETAIL	D.DAHLSON	D.DAHLSON						
SA 58431	SECTOR SELECTOR SWITCH WIRING DIAGRAM CHARALTRON EXPANSION SYSTEM	WIRING DIAG.	H.ZIEMAN	H.ZIEMAN						
SB 58432	MOD. III TUBE TESTER ROTATING SOCKETS, NOVAL	WIRING DIAG.	S.TWICKEN	A.ZACHARIAS						
SC 58433	MOD. III TUBE TESTER ROTATING SOCKETS	WIRING DIAG.	S.TWICKEN	A.ZACHARIAS						
C 58434	DETAIL, SUPPORT, TOP, BASIC RACK, 3 SECTION, MTC	DETAIL	T.OGDEN	R.COSTELLO	WOGDEN				WOGDEN	
C 58435	DETAIL SUPPORT, BOTTOM BASIC RACK, 3 SECTION, MTC	DETAIL	T.OGDEN	R.COSTELLO	WOGDEN				WOGDEN	
SB 58436	PERMEAMETER PROBE ASSEMBLY	ASSEMBLY	P.BALTZER	P.BALTZER						
SB 58437	-1 PERMEAMETER PROBE DETAILS	DETAIL	P.BALTZER	P.BALTZER						
B 58438	DETAIL, SPECIAL HANDLE, DRUM WRITER MTC	DETAIL	H.BOYD	L.GEDIMANT	WOGDEN				WOGDEN	
A 58439	TYPICAL STATIC REVERSE CHARACTERISTIC THESIS AF DIODES	THESIS	H.JONES	BARBAROW						MN
A 58440	SATURATION AND TURN OFF TIMES IN THESIS A. DIFFUSER JUNCTION DIODE	THESIS	H.JONES	BARBAROW						MN
B 58441	NORMALIZED THEORETICAL SATURATION T <sub>1</sub> , T <sub>2</sub> AND TURN OFF T <sub>1</sub> , T <sub>2</sub> etc	THESIS	H.JONES	BARBAROW						MN
C 58442	TYPICAL STATIC FORWARD CHARACTERISTIC THESIS OF DIODES	THESIS	H.JONES	BARBAROW						MN

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58443	CIRCUIT SCHEMATIC VECTOR GENERATOR X OR Y COORDINATE	CIRCUIT SCHEMATIC	J.WOOLF	C.SMALL						
SA 58444	HIGH-SPEED CORE-TUBE COUNTER	ILLUSTRATION	D.BUCK	D.BUCK	4-6-54					
SD 58445	AZIMUTH DRIVE DIFFERENTIAL GENERATOR, HAND SET	DETAIL	A.R.SMITH	A.R.SMITH	4-6-54					
SA 58446	SPRING	DETAIL	A.R.SMITH	A.R.SMITH	4-6-54					
E 58447 -5	CIRCUIT SCHEMATIC + INTERCONNECTION DIAGRAM, CRT FILTER MOD-II CONSOLE BASE W/WI	CIRCUIT SCHEMATIC	I.WALPERIN	J.GRINE	H.KIRSNER				ESRICH	
						5-5-54	H-7-54	5-5-54	5-5-54	
A 58448	VARIANCE OF ERROR IN PREDICTED SAMPLES VS VARIANCE OF ERROR IN MEASURED FUNCTION	ILLUSTRATION	RSMULOWITZ	GRIFIN						MN
A 58449	VARIANCE OF ERROR IN PREDICTED SAMPLES VS VARIANCE OF ERROR IN MEASURED FUNCTION	ILLUSTRATION	RSMULOWITZ	GRIFIN						MN
1 58450	VARIANCE OF ERROR IN PREDICTED SAMPLES VS VARIANCE OF SECOND DERIVATIVE	ILLUSTRATION	RSMULOWITZ	GRIFIN						MN
B 58451	LABELS FOR -200 V. AUXILIARY SUPPLY LE	DETAIL	D.FISHER	ASTRATIS	J.GANO				H.WAINWRIGHT	
E 58452 -3	DETAIL, CHASSIS, T-O-T LIFE TEST RACK, TUBE MOUNT V.T.	DETAIL	P.DONALDSON	A.CARBONERO						
C 58453 -4	DETAIL, PANEL, T-O-T LIFE TEST RACK, TUBE MOUNT	DETAIL	P.DONALDSON	A.CARBONERO						
C 58454 -1	DETAIL, COVER, T-O-T LIFE TEST RACK, TUBE MOUNT	DETAIL	P.DONALDSON	A.CARBONERO						
C 58455 -2	LABELS FOR FLIP-FLOPS, IN-OUT ELEMENT W/WI	DETAIL	T.SANDY	R.BARBAROW	R.GOULD				ESRICH	
A 58456	SWITCHING CHARACTERISTICS OF METALS AND FERRITES	ILLUSTRATION	N.MENYUK	A.ASTRATIS						
C 58457	SECTION AA BASEMENT + FIRST FLOOR BLDG. F	BLDG. DRAWING	MORRELL	R.COSTELLO						
C 58458	SECTION BB BASEMENT + FIRST FLOOR BLDG. F	BLDG. DRAWING	MORRELL	R.COSTELLO						
A 58459	VARIANCE OF ERROR IN SMOOTHED SAMPLES VS VARIANCE OF ERROR IN MEASURED DERIVATIVE	ILLUSTRATION	RSMULOWITZ	C.SMALL						MN
A 58460	VARIANCE OF ERROR IN SMOOTHED SAMPLES VS VARIANCE OF ERROR IN MEASURED DERIVATIVE	ILLUSTRATION	RSMULOWITZ	C.SMALL						MN
A 58461	VARIANCE OF ERROR IN PREDICTED SAMPLES	ILLUSTRATION	RSMULOWITZ	C.SMALL						MN
A 58462	DETAIL, CAPACITOR CLAMP, 15 VOLTS AC/DC POWER SUPPLY FOR WESTON STAND.	DETAIL	L.SUTRO	A.DECOSTRO	L.SUTRO				DRB	
E 58463	ASSEMBLY, BASIC 26" RACK SECTION, MIT.	ASSEMBLY	T.ODEN	R.COSTELLO	W.OGDEN				W.OGDEN	PARTS LIST
						4-13-54	4-8-54	4-13-54		4-13-54

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58464

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
E 58464	ASSEMBLY, BASIC RACK, 2 SECTION, 26" MTC	ASSEMBLY	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	PARTS LIST
				4-13-54	4-8-54	4-13-54			4-13-54	
C 58465	DETAIL, SUPPORT, BOTTOM, BASIC 26" RACK, 2 SECTION MTC	DETAIL	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	
				4-13-54	4-8-54	4-13-54			4-13-54	
C 58466	DETAIL, SUPPORT, TOP, BASIC 26" RACK, 2 SECTION MTC	DETAIL	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	
				4-13-54	4-8-54	4-13-54			4-13-54	
C 58467	ASSEMBLY, BASIC RACK 1 SECTION MTC	ASSEMBLY	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	PARTS LIST
				4-13-54	4-8-54	4-13-54			4-13-54	
B 58468	DETAIL, SUPPORT, BOTTOM, BASIC RACK 1 SECTION, MTC	DETAIL	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	
				4-13-54	4-8-54	4-13-54			4-13-54	
B 58469	DETAIL, SUPPORT, TOP, BASIC RACK 1 SECTION, MTC	DETAIL	W. OGDEN	R. COSTELLO	WOGDEN				WOGDEN	
				4-13-54	4-8-54	4-13-54			4-13-54	
SC 58470	-1 CIRCUIT SCHEMATIC UNIVERSAL AMPLIFIER FOR XD-1 DISPLAY	CIRCUIT SCHEMATIC	H. PLATT	H. PLATT						
						4-8-54				
SA 58471	DELAY LINE MOUNTING BRACKET	DETAIL	L. HOLMES	J. CONNELLY						
						4-8-54				
A 58472	DIODE CONSTRUCTION TYPES	ILLUSTRATION	N. JONES	B. PETRELIS						MN
						4-8-54				
BRISTOLBOARD A 58473	POINT CONTACT DIODE CONSTRUCTION	ILLUSTRATION	N. JONES	B. PETRELIS						MN
						4-8-54				
A 58474	FUNCTIONS FOR THE EXPONENTIAL DISTRIBUTION	THESIS	D. HOSAN	C. SMALL						MN
						4-8-54				
SD 58475	ASSEMBLY POWER SUPPLY REGULATOR	ASSEMBLY	S. COFFIN	S. COFFIN						
						4-8-54				
SD 58476	CIRCUIT SCHEMATIC POWER SUPPLY REGULATOR	CIRCUIT SCHEMATIC	S. COFFIN	S. COFFIN						
						4-8-54				
D 58477	-2 ASSEMBLY, PUMP MOD. II, SERIAL #224 (L7-A) WWI GROUP RECORD SYNC.	ASSEMBLY	A. WERLIN	B. BARBARO	B. HOLMES				E. SRICH	PARTS LIST
						11-20-54	1-24-54		11-24-54	
B 58478	-3 WIRING SCHEDULE, INDICATION + BUS DISTRIBUTION WIRING WITH PREFIX "D" WWI	WIRING SCHEDULE	L. HOLMES	A. CARBONARO					ESRICH	4 PAGES
						6-28-54	6-28-54		7-6-54	
B 58479	WIRING SCHEDULE, MARGINAL CHECKING CONTROL WIRING WITH PREFIX "G" WWI	WIRING SCHEDULE	L. HOLMES	R. DICKIE	ESRICH				ESRICH	10 PAGES
						5-24-54	5-19-54	5-27-54	5-27-54	
B 58480	WIRING SCHEDULE, VV 3 POSITION SWITCH SELECTION AND 226 FUSE ALARM IND. WIRING WITH PREFIX'S WWI	WIRING SCHEDULE	L. HOLMES	J. GRINE	ESRICH				ESRICH	5 PAGES
						4-27-54	4-23-54	5-3-54	5-3-54	
B 58481	-2 WIRING SCHEDULE, FUSE ALARM WIRING WITH PREFIX T WWI	WIRING SCHEDULE	L. HOLMES	A. STRATIS	ESRICH				ESRICH	2 PAGES
						4-27-54	4-20-54	5-3-54	5-3-54	
B 58482	-1 WIRING SCHEDULE, POWER DISTRIBUTION + SWITCHING	WIRING SCHEDULE	L. HOLMES	A. STRATIS	ESRICH				ESRICH	7 PAGES
						4-27-54	4-20-54	5-3-54	5-3-54	
B 58483										
B 58484	-X WIRING SCHEDULE, INDICATOR WIRING WITH PREFIX "Z" WWI	WIRING SCHEDULE	L. HOLMES	A. CARBONARO					ESRICH	10 PAGES
						6-28-54	6-11-54		7-6-54	

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58485

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 584851	TEST ORDER RECORD SYNCHRONIZERS PIUMA MOD II SERIAL #273	DETAIL	A WERLIN	PETRELLI	HOLMES				HOLMES	PARTS LIST
					12-15-54	4-13-55			4-13-55	
S B 584861	CIRCUIT SCHEMATIC INPUT Circuits FOR UNIVERSAL AMPLIFIER, XD-1 DISPLAY	CIRCUIT SCHEMATIC	H. PLATT	H. PLATT						
					4-9-54					
A 58487	GENERAL FAILURE CURVE OF SOME TYPES OF MECHANICAL COMPONENTS	THESIS	D HOGAN	J GRAYNE						MN
					4-9-54					
A 58488	ASSUMED FAILURE PROBABILITY CURVES	THESIS	D HOGAN	J GRAYNE						MN
					4-9-54					
A 58489	VARIATION OF THE FAILURE TIME CONSTANT FOR SAMPLE DEVICE WITH MARGINAL ETC	THESIS	D HOGAN	J GRAYNE						MN
					4-9-54					
SA 58490	D.C. POWER SUPPLY FOR HYSTERESISGRAPH AMPLIFIER	SCHEMATIC	F SARLES	F SARLES						
					4-9-54					
D 58491	EQUIPMENT LAYOUT COLUMNS 1-7 BUILDING B 1ST FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						4 SHEETS - OBSOLETE
					4-9-54					SUPERSEDED BY D-2501
D 58492	EQUIPMENT LAYOUT COLUMNS 1-7 BUILDING B 2ND FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						~ OBSOLETE ~
					4-9-54					SUPERSEDED BY D-2501
D 58493	EQUIPMENT LAYOUT COLUMNS 1-24 BUILDING C 1ST FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						4 SHEETS - OBSOLETE
					4-9-54					SUPERSEDED BY D-2502
D 58494	CONDUIT LOCATION COLUMNS 4-9 BUILDING D 1ST FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						
					4-9-54					
D 58495	EQUIPMENT LAYOUT COLUMNS 1-13 BUILDING D 1ST FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						2 SHEETS - OBSOLETE
					4-9-54					SUPERSEDED BY D-2503
D 58496	EQUIPMENT LAYOUT COLUMNS 1-13 BUILDING D 2ND FLOOR	BLDG DRAWING	A FALCIONE	R WHITE						2 SHEETS - OBSOLETE
					4-9-54					SUPERSEDED BY D-2503
E 58497	-1 ASSEMBLY LR#1+LR#2 OUT-GATES, MOD. II MTC	ASSEMBLY	J CRANE	C GEISSLER	WOGDEN				WOGDEN	PARTS LIST
					4-15-54	4-9-54	4-16-54			4-16-54
A 58498	DETAIL, LABELS, LR#1+LR#2 OUT-GATES MOD. II MTC	DETAIL	J CRANE	C GEISSLER	WOGDEN				WOGDEN	
					4-15-54	4-9-54	4-16-54			4-16-54
B 58499	DETAIL, SHIMS FOR LIGHT GUN HOLDER MOD II WWI	DETAIL	T SANDY	R COSTELLO	R GOLD				ESRICH	
					5-11-54	4-12-54	5-11-54			5-19-54
C 58500	-1 CIRCUIT SCHEMATIC, AR "1" CATHODE FOLLOWER MTC	CIRCUIT SCHEMATIC	J CRANE	A STRATIS	WOGDEN				WOGDEN	
					4-12-54	4-12-54	4-13-54			4-13-54
C 58501	-3 CIRCUIT SCHEMATIC AR "0" CATHODE FOLLOWERS MTC	CIRCUIT SCHEMATIC	J CRANE	A STRATIS	WOGDEN				WOGDEN	
					4-12-54	4-12-54	4-13-54			4-13-54
A 58502	RELATIONSHIP OF DUTY FACTOR TO $t_0$ FOR FIXED $t_0$ AND $t_0$	ILLUSTRATION	D HOGAN	A GRIFFIN						MN
					4-12-54					
A 58503	IMPROVEMENT OF DUTY FACTOR BY SPEEDING UP TEST AND REPAIR WITH ADDITIONAL EQUIP	ILLUSTRATION	D HOGAN	A GRIFFIN						MN
					4-12-54					
SA 58504	60 ~ HYSTERESISGRAPH VARIAC SHIEL	DETAIL	R PAUL	R PAUL						
					4-12-54					
SA 58505	AUTOMATIC CORE TESTER SYNTRON BUSHING	DETAIL	R PAUL	R PAUL						
					4-12-54					

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58506

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 58506 11	D.C. HYSTERESIGRAPH SUPPORT	DETAIL	R. PAUL	R. PAUL						
					4-12-54					
D 58507 11	ASSEMBLY, AUXILIARY, INTERLOCK & INDICATION RELAYS MM	ASSEMBLY	L. HOLMES	G. JAYNES	ESRICH				ESRICH	PARTS LIST
					4-27-54	4-21-54	5-3-54		5-3-54	
E 58508 11	-4 ASSEMBLY, AR "O" CATHODE FOLLOWERS MTC	ASSEMBLY	J. CRANE	GADAMOVICH	WOGDEN				WOGDEN	PARTS LIST
					4-14-54	4-12-54	4-14-54		4-14-54	
A 58509 11	-1 DETAIL LABEL AR "O" CATHODE FOLLOWERS MTC	DETAIL	J. CRANE	GADAMOVICH	WOGDEN				WOGDEN	
					4-14-54	4-12-54	4-14-54		4-14-54	
E 58510 11	-2 ASSEMBLY, AR "I" CATHODE FOLLOWER MTC	ASSEMBLY	W. WOGDEN	GEDIMAN	WOGDEN				WOGDEN	PARTS LIST
					4-11-54	4-12-54	4-14-54		4-14-54	
D 58511 11	-1 CIRCUIT SCHEMATIC, AR 11 & LR#2 OUT GATES, MTC MOD. II	CIRCUIT SCHEMATIC	J. CRANE	O. SMALL	WOGDEN				WOGDEN	
					4-13-54	4-12-54	4-14-54		4-14-54	
B 58512 11	-1 AN/FSQ-7 TUBE COUNT (AS OF JUNE 4, 1954)	ILLUSTRATION	RON BUELOW	ASTRATIS						
					4-12-54					
SR-58513	AN/FSQ-7 (AD-1) TACTICAL TELEPHONE MISCELLANEOUS COMMUNICATION SYSTEM FIG 1	MISCELLANEOUS	H. KIRSCHNER	H. KIRSCHNER						-CONFIDENTIAL-
					4-12-54					
BRISTOLBOARD A 58514	WHIRLWIND I IS A PARALLEL COMPUTER	ILLUSTRATION	R. NELSON	J. GRINE						MN
					4-12-54					
BRISTOLBOARD A 58515	BASIS COMPUTER ELEMENTS STORAGE	ILLUSTRATION	R. NELSON	J. GRINE						MN
					4-12-54					
R-58516 11	MODIFIED MITE FOR BUFFER DRUM PANELS A,B,C, (K,L)	ASSEMBLY	A. WERLIN	A. WERLIN					CCW	3 SHEETS
					4-12-54				5-2455	~ Obsolete ~
A 58517 11	DETAIL LABEL AR "I" CATHODE FOLLOWER MTC	DETAIL	WOGDEN	L. GEDIMAN	WOGDEN				WOGDEN	
					4-14-54	4-12-54	4-14-54		4-14-54	
B 58518 11	COMPARISON OF SOME TETRAHEDRAL SPINELS	ILLUSTRATION	GOODENOUGH	BARBARROW						F-2367 SN-769
					4-13-54					
B 58519 11	PRECIPITATE FORMATION AT A TWILLING SURFACE	ILLUSTRATION	GOODENOUGH	BARBARROW						F-2368 SN-770 MN
					4-13-54					
S 58520 11	-1 IONIC MODEL OF DISTORTION TO TETRAHEDRAL SYMMETRY DUE TO ORDERING OF B-SITE IONS	ILLUSTRATION	GOODENOUGH	BARBARROW						F-2369 SN-771 MN
					4-12-54					
D 58521 11	-1 CIRCUIT SCHEMATIC, AR GATE BUFFER MTC	CIRCUIT SCHEMATIC	J. CRANE	A. STRATIS	WOGDEN				WOGDEN	
					4-13-54	4-13-54	4-14-54		4-14-54	
E 58522 11	-1 ASSEMBLY, AR GATE BUFFER, MTC	ASSEMBLY	J. CRANE	G. GEISSLER	WOGDEN				WOGDEN	PARTS LIST
					4-20-54	4-13-54	4-20-54		4-20-54	
A 58523 11	DETAIL, LABEL, AR GATE BUFFER, MTC	DETAIL	J. CRANE	G. GEISSLER	WOGDEN				WOGDEN	
					4-20-54	4-13-54	4-20-54		4-20-54	
B 58524 11	SOME OBSERVED OXIDES WITH SPINEL STRUCTURE	ILLUSTRATION	GOODENOUGH	J. GRINE						F-2370 SN-772
					4-13-54					
SA 58525 11	PROPOSED NEW DIE FOR THREE TRANSFORMER CORES	DETAIL	D. BROWN	A. CROBONARO	DRB					
					4-13-54					
R 58526 11	DETAIL, PANEL AR INPUT CRYSTAL MIXER, MTC	DETAIL	J. CRANE	G. JAYNES	WOGDEN				WOGDEN	
					4-13-54	4-13-54	4-14-54		4-14-54	

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58527

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SD 58527 1/1	WIRING AND CHASSIS LAYOUT UNIVERSAL AMPLIFIER, XD-1 DISPLAY	ASSEMBLY	H. PLATT	H. PLATT						PARTS LIST
D 58528 1/1	4 BLOCK SCHEMATIC, SYSTEM CONTROL CRT FILTER MOD. II WNT	BLOCK SCHEMATIC	S. GINSBERG	B. PETRIUS	K. McVICAR					ESRICH
D 58529 1/1	ASSEMBLY, FLUORESCENT SHELF LIGHT, WNT	ASSEMBLY	J. NEWITT	R. COSTELLO	J. NEWITT					4-22-54
C 58530 1/1	CIRCUIT SCHEMATIC AMPLIFIER, ± 180 VOLT REGULATOR, MTC	CIRCUIT SCHEMATIC	D. FISHER	J. GRIME	J. FISHER				WOGDEN	- OBSOLETE -
C 58531 1/1	CIRCUIT SCHEMATIC AMPLIFIER ± 140 VOLT REGULATOR, MTC	CIRCUIT SCHEMATIC	D. FISHER	J. GRIME	WOGDEN				WOGDEN	~ OBSOLETE ~
C 58532 1/1	CIRCUIT SCHEMATIC AMPLIFIER ± 10 VOLT REGULATOR, MTC	CIRCUIT SCHEMATIC	D. FISHER	J. GRIME	WOGDEN				WOGDEN	~ OBSOLETE ~
B 58533 1/1	SEPARATION OF THREE DIN-RACK TETRAGONAL SPINELS INTO SPINE AND ETC	ILLUSTRATION	GOODRICH	A. CARPENTER						F-2371 SN-773
SA 58534 1/1	4 CIRCUIT SCHEMATIC, DRAW WRITER (P) XD-1	CIRCUIT SCHEMATIC	H. BRYD	H. BRYD						MN
C 58535 1/1	CIRCUIT SCHEMATIC DISPLAY CONSOLE POWER SWITCH PANEL, WNT	CIRCUIT SCHEMATIC	R. GOODRICH	B. PETRIUS	R. GOODRICH					ESRICH
BRISTOLBOARD A 58536 1/1	TELETYPE WRITER TYPEWRITER	ILLUSTRATION	E. KOPLEY	J. GRIME						F-3335 MN
SA 58537 1/1	1 PINION	DETAIL	B. SMITH	MR. SMITH						
SA 58538 1/1	SLIDING GEAR	DETAIL	A. R. SMITH	MR. SMITH						- OBSOLETE -
A 58539 1/1	THEORETICAL DRAWING - THEORETICAL SECTION, DODGE WITH WNT	DETAIL								MN
D 58540 1/1	-1 CIRCUIT SCHEMATIC DUAL GATE PANEL, MOD. II, MTC	ASSEMBLY	J. CRANE	M. TORNIS	WOGDEN					WOGDEN
A 58541 1/1	-1 LABEL, FIXED VOLTAGE SWITCHING PANEL MOD. II, WNT	DETAIL	L. HOLMES	A. CARPENTER	ESRICH					ESRICH
D 58542 1/1	-2 MECHANICAL DETAILS AND SUB-ASSEMBLY PING IN UNIT, SENSING AMPLIFIER, MTC, WNT	DETAIL	N. DUGGET	C. PASHAULIS	N. DUGGET					N. DUGGET
D 58543 1/1	-1 ASSEMBLY, PLUG IN UNIT, SENSING AMPLIFIER, MOD. II, MTC	ASSEMBLY	N. DUGGET	C. PASHAULIS	N. DUGGET					L. HOLMES
C 58544 1/1	3 CIRCUIT SCHEMATIC - PLUG IN UNIT, SENSING AMPLIFIER, MOD. II, WNT	CIRCUIT SCHEMATIC	M. DUGGET	R. PARHAM	N. DUGGET					N. DUGGET
E 58545 1/1	-1 ASSEMBLY, DUAL GATE PANEL, MOD. II MTC	ASSEMBLY	J. CRANE	R. COSTELLO	WOGDEN					WOGDEN
D 58546 1/1	-2 CIRCUIT SCHEMATIC, OUTSIDE VACUUM SYSTEM #1, S.T.	DETAIL	P. DONALDSON	S. JAYNES	P. DONALDSON					P. DONALDSON
B 58547 1/1	CIRCUIT FOR RETARDING POTENTIAL MEASUREMENTS	THESES	B. FROST	J. GRIME						MN

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58548

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
							1	2	3		
D 58548 1/	-1	DETAIL, BRACKETS, MEMORY STACK, MOD. III, MTC	DETAIL	WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
D 58549 1/		ASSY, FRAME MEMORY PLANE MOD. II MTC	ASSEMBLY	WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
D 58550 1/		ASSEMBLY, MEMORY STACK MOD. III MTC	ASSEMBLY	WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
D 58551 1/		DETAILS, FRAME, MOD. II, MEMORY PLANE, MOD. III, MTC	DETAILS	WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
C 58552 1/		ASSY & DETAILS END FRAME, MTC	ASSEMBLY	WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
C 58553 1/		DETAIL, BRACKETS, CRYSTAL MATRIX SWITCH MOD. III MTC	DETAIL	J.MITCHELL	L.GEDIMAN	J.MITCHELL				WOGDEN	
58554											
D 58555 1/		ASSEMBLY, CRYSTAL MATRIX SWITCH, MOD. III, MTC	ASSEMBLY	J.MITCHELL	L.GEDIMAN	J.MITCHELL				WOGDEN	
C 58556 1/		DETAIL, TERMINAL BOARD, DIGIT INPUT- OUTPUT MOD. II, MTC	DETAIL	J.MITCHELL	L.GEDIMAN	J.MITCHELL				WOGDEN	
D 58557 1/		ASSY, TERMINAL BOARD, DIGIT INPUT-OUTPUT, MOD. II MTC	ASSEMBLY	J.MITCHELL	W.COOK	J.MITCHELL				WOGDEN	PARTS LIST
58558											
C 58559 1/		DETAIL, SCREEN, MEMORY STACK, MTC		WOGDEN	L.GEDIMAN	WOGDEN				WOGDEN	
B 58560 1/		DETAIL TERMINAL STRIP FOR FRAME MEMORY PLANE, MOD. II WWI	DETAIL	L.HOLMES	L.GEDIMAN	E.S.RICH				WOGDEN	
58561											
58562											
58563											
58564											
58565											
58566											
58567											
A 58568											

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58569

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
58569										
58570										
58571										
A 58572										
R 58573	-2 ASSEMBLY, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	ASSEMBLY	P.DONALDSON	GADAMCHUK	P.DONALDSON					PARTS LIST
C 58574	-1 DETAIL, ADAPTER, ALUMINUM EVAPORATION VACUUM SYSTEM, 9-VTL	DETAIL	P.DONALDSON	R.COSTELLO		4-27-54	4-15-54			
E 58575	-1 SUB-ASSY, FRAME, ALUMINUM EVAPORATION VACUUM SYSTEM 9, VTE	DETAIL	P.DONALDSON	GADAMCHUK		4-27-54	4-16-54			
D 58576	-1 DETAIL, TOP SHELF, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P.DONALDSON	L.GEDIMAN	P.DONALDSON	4-30-54	4-21-54	4-20-54		
D 58577	-1 DETAIL, CENTER SHELF, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P.DONALDSON	L.GEDIMAN	P.DONALDSON	4-30-54	4-21-54	4-30-54		
A 58578	LABELS FOR PUMP RACK E7, WWI	DETAIL	R.GOULD	J.ANNETTI	R.GOULD	4-22-54	4-15-54	4-22-54		ESRICH
B 58579	RICHARDSON PLOT, RT 414	ILLUSTRATION	P.FROST	A.GRIFFIN						4-22-54
						4-15-54				
D 58580	WIRING DIAGRAM, SIGNAL AND FILAMENT FOR DRUM CONTROL MTC	WIRING DIAGRAM	P.BAGLEY	C.SMALL	WOGDEN	4-22-54	4-15-54	4-26-54		WOGDEN
D 58581	DISASSEMBLED ASSEMBLY POWER SWITCH PANEL FOR WWI	ASSEMBLY	E.RICH	R.COSTELLO	R.GOULD	5-11-54	4-16-54	5-11-54		ESRICH
B 58582	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J2, WWI	SCHEDULE	L.HOLMES	A STRATIS	ESRICH	4-27-54	4-16-54	5-3-54		ESRICH
B 58583	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J5, WWI	SCHEDULE	L.HOLMES	A STRATIS	ESRICH	4-27-54	4-16-54	5-3-54		ESRICH
B 58584	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J6, WWI	SCHEDULE	L.HOLMES	A STRATIS	ESRICH	4-27-54	4-16-54	5-3-54		ESRICH
B 58585	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J8, WWI	SCHEDULE	L.HOLMES	A STRATIS	ESRICH	4-27-54	4-16-54	5-3-54		ESRICH
D 58586	PLUGBOARD CONNECTIONS FOR OFF CENTER POSITION & EXPANSION SCALE DISPLAY CIRCULES, VDT	ILLUSTRATION	P.GERHARDT	B.PETAVUS	C. BORDERMAN	4-21-54	4-16-54	4-28-54	4-25-54	MN
A 58587	-1 LEAD - PURSUIT INTERCEPT COURSE	ILLUSTRATION	P.GIOFFI	A.CARONIARO		4-16-54				CONFIDENTIAL
A 58588	-1 LEAD - COLLISION INTERCEPT COURSE	ILLUSTRATION	P.GIOFFI	A.CARONIARO		4-16-54				CONFIDENTIAL
A 58589	-1 FINAL - TURN ATTACK INTERCEPT	ILLUSTRATION	P.GIOFFI	A.CARONIARO		4-16-54				CONFIDENTIAL

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			REMARKS
							1	2	3	
A 58590	-1	GEOMETRICAL CONSTRUCTION OF FINAL TURN INTERCEPT	ILLUSTRATION	P. LEI	A. CARBONARO					CONFIDENTIAL
						4-16-54				
B 58591		CIRCUIT SCHEMATIC HIGH VOLTAGE POWER SUPPLY (DUMONT), XD-1	CIRCUIT SCHEMATIC	B. PAYNE	R. BARBARO					
						5-20-54	4-16-54			
B 58592	-1	RACK TERMINAL ASSIGNMENT SCHEDULE RACK J3, WWI	SCHEDULE	L. HOLMES	H. STRATIS	ESRICH				ESRICH
						4-27-54	4-16-54	5-9-54		5-9-54
A 58593		DETAIL LABEL, DUAL GATE PANEL, MOD. II, MTC	DETAIL	J. CRANE	R. JOSTELEO	WOGDEN				WOGDEN
						4-21-54	4-20-54	4-21-54		4-21-54
SA 58594		AR INPUT MIXER, MOD. II MTC	DETAIL	J. CRANE	J. CRANE					
						4-20-54				
D 58595	-2	ASSEMBLY, PIUMP MOD. II SERIAL #247 (K9-J) WWI	ASSEMBLY	A. HERLIN	A. STRATIS	R. GOULD				ASSEMBLY
						6-7-54	5-28-54	6-11-54		6-31-54
SD 58596		ASSEMBLY, PIUMP MOD. II SERIAL #125 (K9-H) WWI	ASSEMBLY	A. HERLIN	A. HERLIN					OBsolete
						4-20-54				
A 58597		INPUT CURRENT PULSE	ILLUSTRATION	M. ENYU	C. SMALL					MN
						4-31-54				
A 58598		VARIANCE OF SMOOTHED AND PREDICTED SAMPLES VS. RATIO OF VARIANCE OF NOISE ETC	THESIS	W. INELLS	R. BARBARO					MN
						4-21-54				
SA 58599		COIL WINDER THUMB SCREW	DETAIL	R. PAUL	R. PAUL					
						4-31-54				
SB 58600		60 ~ HYSTERESIGRAPH SHIELD	DETAIL	R. PAUL	R. PAUL					
						4-31-54				
SB 58601	-1	60 ~ HYSTERESIGRAPH CHOPPER BRACKET	DETAIL	R. PAUL	R. PAUL					
						4-21-54				
C 58602		CIRCUIT SCHEMATIC, DUAL HIGH CURRENT PULSE GENERATOR, TE	CIRCUIT SCHEMATIC	F. SARLES	J. BRIDE					DRB
						4-26-54	4-21-54			5-14-54
SA 58603		HISPEED CORE HOLDER	DETAIL	K. OLSEN	K. OLSEN					
						4-31-54				
SA 58604		MAGNETIC SWITCH WITH NO SIGNAL ON CONTROL WINDINGS	DETAIL	K. OLSEN	K. OLSEN					
						4-21-54				
SB 58605	-3	SELSYTH SUPPORT PLATE	DETAIL	H. SMITH	H. SMITH					
						4-31-54				
D 58606		Assy. AMPLIFIER ± 180 Volt REGULATOR MTC	ASSEMBLY	D. FISHER	O. GEISSLER	D. FISHER				WOGDEN
						5-5-54	4-31-54	5-5-54		5-5-54
D 58607		SUB-Assy + DETAIL, PANEL, AMPLIFIER, ± 180 Volt REGULATOR, MTC	DETAIL	D. FISHER	O. GEISSLER	D. FISHER				WOGDEN
						5-5-54	4-20-54	5-5-54		5-5-54
C 58608		DET-ASSY, 2 DISCRIPTIVE, 10MM DIA. PANEL, WWI DISPLAY CONSOLE	DETAIL	D. CASTELLO	P. CASTELLO	R. GOULD				ESRICH
						5-11-54	4-31-54	5-11-54		5-11-54
D 58609		DETAIL PANEL, DISPLAY CONSOLE POWER SWITCH PANEL, WWI	DETAIL	R. GOULD	P. CASTELLO	R. GOULD				ESRICH
						5-11-54	4-31-54	5-11-54		5-19-54
SB 58610		BLOCK 144-145-146 MIC. AND MUL. 720 MOD. 2	SCHEMATIC	R. HUGHES	R. HUGHES					
						4-22-54				

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58611

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58611 11	DETAIL, PANEL, AUXILIARY INTERLOCK 9 INDICATION RELAYS WWT	DETAIL	L. HOLMES	G. JAYNES	ESRICH				ESRICH	
				4-27-54	4-22-54	5-3-54			5-3-54	
B 58612 11 -2	WIRING SCHEDULE, DRUM INDICATOR WIRING WITH PREFILT "R" WWT	WIRING SCHEDULE	L. HOLMES	J. GRINER	ESRICH				ESRICH	3 PAGES
				4-27-54	4-22-54	5-3-54			5-3-54	
SB 58613 11	PROPOSED LAYOUT FOR RM 156	AYOUT	A. WERLICH	A. WERLICH						
					4-22-54					
A 58614 11	DETAIL, TOP, PLEXIGLASS COVER, JUNCTION BOX FOR CRT FILTER, MOD. II, WWT	DETAIL	L. HOLMES	G. JAYNES	ESRICH				ESRICH	NOBSOLETE SUP-BY D-57714-2
				4-27-54	4-22-54	5-3-54			5-3-54	
B 58615 11	EQUIPMENT CONDITIONING CONTROL SYSTEM, BARTA ROOM #216-222	BLDR	J. NEVITT	C. SMALK						
					4-23-54					
A 58616 11	DIODE BONDER	THESIS	H. JONES	B. PETRIUS						MN
					4-22-54					
A 58617 11	DIODE BONDING LIMITER	THESIS	H. JONES	B. PETRIUS						
					4-22-54					
SA 58618 11	LOCK NUT	DETAILS	ARSMITH	ARSMITH						OBsolete
					4-22-54					
SA 58619 11	BUSHING	DETAILS	ARSMITH	ARSMITH						OBsolete
					4-22-54					
SA 58620 11	BRAKE DISC	DETAILS	ARSMITH	ARSMITH						OBsolete
					4-22-54					
SA 58621 11 -2	CLEAT	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58622 11	COLLAR	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58623 11	JONES STRIP SUPPORT	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58624 11 -2	STRAP	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SB 58625 11 -4	MOTOR SUPPORT PLATE	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58626 11	GENERATOR CLEAT	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58627 11 -2	SHAFT	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58628 11 -2	PILLOW BLOCK	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SA 58629 11 -1	BRAKE SUPPORT PLATE	DETAILS	ARSMITH	ARSMITH						
					4-22-54					
SB 58630 11	ADJUSTABLE SLIP CLUTCH ASSEMBLY	DETAILS	ARSMITH	ARSMITH						OBsolete
					4-22-54					
D 58631 11	ASSEMBLY, AMPLIFIER ±140 VOLT REGULATOR MTC	ASSEMBLY	D. FISHER	G. GEISLER	D. FISHER				W/2000	PARTS LIST - OBSoLETE
			5-5-54	4-22-54	5-5-54				5-5-54	

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58632

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58632 N	SUPERVISOR & DETAIL, PANEL, AMPLIFIER ±140 VOLT REGULATOR, MTC	DETAIL	D.FISHER	C.GEISSLER	D.FISHER				WOGDEN	✓ OBSOLETE ✓
						5-6-54	4-22-54	5-5-54	5-5-54	
A 58633 ✓	SIMULATING STATION OF THE TRAINING AND BATTLE SIMULATION (TBS) SECTION	ILLUSTRATION	C.GAUCETTE	R.CARBONARO						CONFIDENTIAL ✓ MN
							4-22-54			
A 58634 N	DETAIL LABELS FOR MAGNETIC TAPE FL (PRINT-CUT CONTROL REGISTER) MTC	DETAIL	L.HOLMES	B.PETRIUS	ESRICH				ESRICH	
						5-11-54	4-22-54	5-19-54	5-19-54	
A 58635 ✓	OPERATION PLAN No 12	ILLUSTRATION	J.SNALEY	B.PETRIUS						CONFIDENTIAL ✓ MN
							4-23-54			
A 58636 ✓	OPERATION PLAN No 13	ILLUSTRATION	J.SNALEY	B.PETRIUS						CONFIDENTIAL ✓ MN
							4-23-54			
A 58637 ✓	OPERATIONS PLAN #15	ILLUSTRATION	J.SNALEY	B.PETRIUS						CONFIDENTIAL ✓ MN
							4-23-54			
SA 58638 N	WASHER		A.SMITH	A.SMITH						
							4-23-54			
SA 58639 N	NUT		A.SMITH	A.SMITH						
							4-23-54			
SA 58640 N	SPLIT RETAINER		A.SMITH	A.SMITH						
							4-23-54			
SA 58641 N	FLEXIBLE CABLE END FITTING		A.SMITH	A.SMITH						
							4-23-54			
SB 58642 N	ASSEMBLY OF BURKED FLEXIBLE CABLE	ASSEMBLY	A.SMITH	A.SMITH						
							4-23-54			
B 58643 N	DETAIL, ANGLE GUIDE, CRT FILTER CONCERN, HIGH T. MTC	DETAIL	E.RICH	R.COSTELLO						
							4-28-54			
D 58644 N	ASSEMBLY, AMPLIFIER, ±10 VOLT REGULATOR, MTC	ASSEMBLY	D.FISHER	C.GEISSLER	D.FISHER				WOGDEN	PARTS LIST
						5-13-54	4-23-54	5-13-54	5-13-54	✓ OBSOLETE
D 58645 N	SUB, ASSY & DETAIL, PANEL, AMPLIFIER ±10 VOLT REGULATOR, MTC	DETAIL	D.FISHER	C.GEISSLER	D.FISHER				WOGDEN	✓ OBSOLETE
						5-13-54	4-23-54	5-13-54	5-13-54	
SA 58646 N	VOLTAGE CYCLING PANEL	SCHEMATIC	D.FISHER	D.FISHER						
							4-23-54			
A 58647 ✓	ESQ-7 SYSTEMS FOR FIRST OPERATIONAL SECTOR	ILLUSTRATION	FORRESTER	CARBONARO						CONFIDENTIAL ✓ F-2359 SN-761
							4-23-54			
C 58648 ✓	-1 DIRECTION CENTER	ILLUSTRATION	FORRESTER	CARBONARO						CONFIDENTIAL F-2360 SN-762
							4-23-54			
B 58649 N	-1 PACK TERMINAL, RECEIVER - VEHICLE, PACK IN, MTC	WIRING SCHEMATIC	L.HOLMES	B.PETRIUS	ESRICH				ESRICH	9 PAGES
						4-27-54	4-30-54	5-3-54	5-3-54	
E 58650 N	-2 ASSEMBLY-1-001 EXTENSION THREE	ASSEMBLY	D.MURPHY	G.KREBLER	L.HOLMES				ESRICH	PARTS LIST
						10-6-54	9-30-54	10-6-54	10-6-54	
B 58651 N	-2 LABELS FOR MAGNETIC TAPE MECHANISM TILT PANEL, MTC	DETAIL	L.HOLMES	A.GRIFFIN	R.GOULD				ESRICH	
						7-28-54	7-7-54	7-26-54	7-28-54	
C 58652 N	DETAIL, CABLE DUCT MAIN FRAME MTC	DETAIL	W.OODEN	W.COON	W.OODEN				WOGDEN	
						4-27-54	4-27-54	4-27-54	4-27-54	

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58653

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58653 11	DETAIL, LRT SUPPORT, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P. DONALDSON	G. JAYNES	P. DONALDSON					
						4-30-54	4-22-54	4-30-54		
A 58654 11	DETAIL, LRT SUPPORT ROD, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P. DONALDSON	G. GEISSLER	P. DONALDSON					
						4-30-54	4-22-54	4-30-54		
A 58655 11 1	DETAIL, FILAMENT SUPPORT, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P. DONALDSON	G. GEISSLER	P. DONALDSON					
						4-30-54	4-22-54	4-30-54		
C 58656 11	DETAIL, HOLDER, LARGE TUBE, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P. DONALDSON	G. JAYNES	P. DONALDSON					
						4-30-54	4-22-54	4-30-54		
C 58657 11	DETAIL, HOLDER, SMALL TUBE, ALUMINUM EVAPORATION VACUUM SYSTEM #9, VTE	DETAIL	P. DONALDSON	G. JAYNES	P. DONALDSON					
						4-30-54	4-22-54	4-30-54		
SA 58658 11 -2	FLIXIBLE CABLE HOLD-DOWN BRACKET	DETAIL	A. SMITH	A. SMITH						
							4-27-54			
SA 58659 11 -2	COUPLING	DETAIL	A. SMITH	G. JAYNES						
						10-18-54				
SA 58660 11 -2	FLIXIBLE CABLE HOLD-DOWN FITTING	DETAIL	A. SMITH	G. JAYNES						
						10-18-54				
SA 58661 11	ROUND CLINCH NUTS	DETAIL	A. SMITH	A. SMITH						
						4-22-54				
SB 58662 11 -2	BASE PLATE	DETAIL	A. SMITH	A. SMITH						
						4-27-54				
C 58663 11	DETAIL, CONNECTING CABLE - DUCT POWER SUPPLY MTC	DETAIL	W. OGDEM	R. COSTELLO	WOGDEN					
						4-27-54	4-27-54	4-27-54		
C 58664 11	DETAIL, CONNECTING CABLE - DUCT MAIN FRAME, MTC	DETAIL	W. OGDEM	R. COSTELLO	WOGDEN					
						4-27-54	4-27-54	4-27-54		
C 58665 11	DETAIL, CABLE DUCT CONTROL FRAME MTC	DETAIL	W. OGDEM	W. COOK	WOGDEN					
						4-27-54	4-27-54	4-27-54		
E 58666 11	DETAIL & ASSEMBLY POWER DISTRIBUTION DUCT MTC	DETAIL	W. OGDEM	R. WHITE	WOGDEN					PARTS LIST
						4-27-54	4-27-54	4-27-54		
E 58667 11	ASSEMBLY CONTROL PANEL ALUMINUM EVAPORATION SYSTEM #9 VTE	ASSEMBLY	P. DONALDSON	G. KEBLER	P. DONALDSON					PARTS LIST
							4-27-54			
D 58668 11	DETAIL FRONT PANEL ALUMINUM EVAPORATION SYSTEM #9 VTE	DETAIL	P. DONALDSON	G. KEBLER	P. DONALDSON					
						5-5-54	4-27-54	5-5-54		
D 58669 11	DETAIL BRACKET TRANSFORMER ALUMINUM EVAPORATION SYSTEM #9 VTE	DETAIL	P. DONALDSON	G. KEBLER	P. DONALDSON					
						5-5-54	4-27-54	5-5-54		
B 58670	BRACKET, CORNER MOUNTING, VACUUM SYSTEM #1 S.T.	DETAIL	A. SMITH	G. JAYNES						— OBSOLETE —
							4-27-54			
A 58671 11	TRANSISTOR PRODUCTS TYPE 38 Y3C ILLUSTRATION	ILLUSTRATION	D. ECKL	H. STRATIS						MN
							4-27-54			
SE 58672 11 2	AZIMUTH DRIVE (PROTOTYPE) PATHFINDER PATHFINDER MAPPER	DETAIL	H. SMITH	H. SMITH						
							4-27-54			
SB 58673 11	AIR CONDITIONING WINI SERIES TUBES BSMI PASSAGEWAY RACK 17-20 BARTA BUDG	DETAIL	J. LYNCH	J. LEAVITT						
							4-27-54			

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58674

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 58674 JV	CIRCUIT SCHEMATIC ALUMINIZING VACUUM SYSTEM, VTF	CIRCUIT SCHEMATIC	P.DONALDSON	J.GRINE						
					4-29-54	4-27-54				
A 58675 JV	24 TRANSISTOR PRODUCTS TYPE 2F ~	ILLUSTRATION	D.ECKL	ASTRATIS						MN
	26 TRANSISTOR PRODUCTS TYPE 2Z					4-27-54				
A 58676 JV	TRANSISTOR PRODUCTS TYPE 2F + 2G	ILLUSTRATION	D.ECKL	MHEYWOOD						MN
	260 CHMS					4-27-54				
A 58677 JV	TRANSISTOR PRODUCTS TYPE 2F + 2G	ILLUSTRATION	D.ECKL	MHEYWOOD						MN
	Vc34 VOLTS					4-27-54				
C 58678 JV	CIRCUIT SCHEMATIC SIX CHANNEL PULSE AMPLIFIER PANEL, MOD. II, TE	CIRCUIT SCHEMATIC	L.SUTRO	B.PETRELS	RLBEST				DRB	3
						4-26-54	4-28-54	5-19-54		5-19-54 5-19-54
D 58679 JV	ASSEMBLY, SIX CHANNEL, PULSE AMPLIFIER, MOD. II TE	ASSEMBLY	R.BEST	J.GEISLER	JAOBRIEN				DRB	PARTS/145
						4-26-54	4-28-54	5-19-54		
D 58680 JV	DETAIL, CHASSIS, SIX CHANNEL, PULSE AMPLIFIER, MOD. II TE	DETAIL	RLBEST	J.GEISLER	JAOBRIEN				DRB	
						5-19-54	4-28-54	5-19-54		5-19-54
C 58681 JV	DETAIL, PANEL, SIX CHANNEL, PULSE AMPLIFIER, MOD. II TE	DETAIL	RLBEST	J.GEISLER	JAOBRIEN				DRB	
						5-19-54	4-27-54	5-19-54		5-19-54
C 58682 JV	DETAIL, SUB-PANEL, SIX CHANNEL PULSE AMPLIFIER, MOD. II TE	DETAIL	RLBEST	J.GEISLER	JAOBRIEN				DRB	
						5-19-54	4-28-54	5-19-54		5-19-54
SA 58683 JV	PHENOLIC STRIP FOR INSULATING MC JONES STRIPS (DETAIL)	DETAIL	J.CRANE	J.GRANE						
						4-28-54				
A 58684 JV	OF TRANSISTOR PRODUCTS	ILLUSTRATION	D.ECKL	A.BARBONARD						MN
						4-28-54				
A 58685 JV	STORAGE COEFFICIENT-TRANSISTOR PRODUCTS TYPE 2F + 2G	ILLUSTRATION	D.ECKL	A.BARBONARD						MN
						4-28-54				
SB 58686 JV	LINE DRIVER	CIR. SCH.	J.WOOLF	J.WOOLF						
						4-28-54				
SA 58687 JV	RADIATION SHIELD FOR CONDUCTIVITY MEASUREMENT FURNACE	DETAIL	R.MAGLIO	R.MAGLIO						FINAL
						4-29-54				4-29-54
B 58688 JV	DETAIL, TOP PLATE, LEFT MAGNETIC DRUM CHASSIS TYPE 20, WWI	DETAIL	MCVICAR	ADAMCHUK	L.HOLMES					L.HOLMES
						4-30-54	2-2-55			2-2-55
B 58689 JV	DETAIL, TOP PLATE, RIGHT, MAGNETIC DRUM CHASSIS TYPE 20, WWI	DETAIL	MCVICAR	ADAMCHUK	L.HOLMES					L.HOLMES
						4-30-54	2-2-55			2-2-55
SA 58690 JV	SET+RESET DRIVER MAGNETIC CORE MATRIX SWITCH	CIR. SCHEMATIC	D.SHANSKY	D.SHANSKY						
						4-30-54				
A 58691 JV	STRAIGHT LINE FLIGHT SPEED 360 KNOTS	ILLUSTRATION	R.SMALL	ASTRATIS						SECRET - MN
						4-30-54				
SA 58692 JV	GENERALIZED DPHS PULSE LINE	BL. SCHEMATIC	B.GURLEY	B.GURLEY						
						4-29-54				
B 58693 JV	INSERTION SWITCH PANEL AT MONITOR POSITIONS 1 2 3. DISPLAY SWITCH	ILLUSTRATION	H.DELESON	B.PETRELS						CONFIDENTIAL - MN
						4-29-54				
C 58694 JV	CURRENT PULSE GENERATOR	SCHEMATIC	F.SARLES	MHEYWOOD						
						4-29-54				

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58695 ✓	LIGHT GUN	DETAIL	H PETERSON	B. PETRELIS						MN DECLASSIFIED 9/25/56
SA 58696 ✓	LOGICAL DESIGN COORDINATION #0	MISCELLANEOUS	R. MAYER	R. MAYER	4-29-54					
SA 58697 ✓	LOGICAL DESIGN COORDINATION #1	MISCELLANEOUS	R. MAYER	R. MAYER	4-29-54					
SA 58698 ✓	LOGICAL DESIGN COORDINATION #2	MISCELLANEOUS	R. MAYER	R. MAYER	4-29-54					
SA 58699 ✓	LOGICAL DESIGN COORDINATION #3	MISCELLANEOUS	R. MAYER	R. MAYER	4-29-54					
SB 58700 ✓	SUB-ASSEMBLY INTERFACING GUIDE CIRCUITS PANEL, WWII	DETAIL	B. PETRELIS	B. PETRELIS						✓ OBSOLETE ✓
A 58701 ✓	DISTRIBUTION IN RANGE OF HEIGHT REPILES ILLUSTRATION AND UNEXPLAINED NEGATIVE REPILES	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
A 58702 ✓	PERCENT REPLY AND UNEXPLAINED NEGATIVE ILLUSTRATION REPLY BY RANGE N. TURBO CPS-6B H/F	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
A 58703 ✓	PIGEON HILL MPS-4 H/F (OCT 1953 - FEB 1954)	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
A 58704 ✓	NANTUCKET MPS-4 H/F (OCT 1953 - FEB 1954)	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
B 58705 ✓	DISTRIBUTION IN AZIMUTH OF HEIGHT REPILES AND CLUTTER-BLIND (UNEXPLAINED NEG. REPILES PIGEON HILL)	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
B 58706 ✓	PERCENT HEIGHT REPLY AND CLUTTER-BLIND UNEXPLAINED NEGATIVE REPLY BY AZIMUTH PIGEON HILL	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
B 58707 ✓	NANTUCKET MPS-4 H/F (OCT 1953 - FEB 1954) PERCENT HEIGHT REPLY ETC	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
B 58708 ✓	NANTUCKET MPS-4 H/F DISTRIBUTION ILLUSTRATION IN AZIMUTH OF HEIGHT REPILES ETC	ILLUSTRATION	J. GRANDY	B. PETRELIS	4-30-54					✓ CONFIDENTIAL ✓ MN
SA 58709 ✓	PROPOSED MARGINAL CHECKING OF RADAR INPUTS	ILLUSTRATION	R. J. P.	R. J. P.	4-30-54					✓ CONFIDENTIAL ✓
A 58710 ✓	POWER SUPPLY SYSTEM DIGITAL COMPUTER LABORATORIES	BL. SCHEMATIC	S. DESMOND	A. GRIFFIN	5-11-54					
SB 58711 ✓	WWII SERIES TUBE RIG PHILLIPS - BANTA BUILDING	DETAIL	J. LYNN	J. LEAVITT	4-30-54					
SA 58712 ✓	AUTOMATIC CORE TESTER BOT BOTTOM	DETAIL	R. PAUL	R. PAUL	4-30-54					
SA 58713 ✓	VARIATION ON QUADRATURE SENSING OF CORES	MISCELLANEOUS	D. BUCK	D. BUCK	4-30-54					
SB 58714 ✓	CORNING SEALED BULL SWG. 20/25 1/4" FINE (REVISION 4)	DETAIL	J. D. DAWSON	D. L. GRIFFIN	5-0-54	2-16-55				✓ CONFIDENTIAL
A 58715 ✓	LATE MANEUVER SPEED 360 KNOTS	ILLUSTRATION	B. SMALL	J. GRINNELL	5-3-54					✓ SECRET ✓ MN

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS	58716
						1	2	3			
A 58716 ✓	STRAIGHT LINE FLIGHT SPEED 720 KNOTS	ILLUSTRATION	B. SMALL	J. GRINE						SECRET - MN	
					5-3-54						
A 58717 ✓	EARLY MANEUVER SPEED 360 KNOTS	ILLUSTRATION	B. SMALL	J. GRINE						SECRET - MN	
					5-3-54						
SD 58718 ✓	REVISIONS OF RAYTHEON POWER SUPPLIES	ASSEMBLY & LAYOUT	R. JAHN	R. JAHN							
					5-3-54						
E 58719 ✓	MEMORY TEST COMPUTER EQUIP. COOLING COMPUTER COOLING DUCTWORK	DETAIL	W. OGDEN	W. OGDEN						FRANCES ASSOCIATES	
					5-3-54						
E 58720 ✓	MEMORY TEST COMPUTER EQUIP. COOLING POWER SUPPLY DUCTWORK + SECTIONS	DETAIL	W. OGDEN	W. OGDEN						FRANCES ASSOCIATES	
					5-3-54						
E 58721 ✓	MEMORY TEST COMPUTER EQUIP. COOLING PIPING AND CONTROLS	DETAIL	W. OGDEN	W. OGDEN						FRANCES ASSOCIATES	
					5-3-54						
C 58722 ✓	CIRCUIT SCHEMATIC, HIGH BLOCKING & AMPLIFIER, TE	CIRCUIT SCHEMATIC	B. GURLEY	B. BARBAROV							
					6-4-54	5-3-54					
E 58723 ✓	ASSEMBLY, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	ASSEMBLY	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	PARTS LIST
					5-3-54	5-13-54					
D 58724 ✓	SUB-ASSY, AL. PANEL, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	ASSEMBLY	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
D 58725 ✓	DETAIL, LTR SIDE BRACKETS, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	DETAIL	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
C 58726 ✓	SUBASSY & DETAIL, MELAMINE STRIP, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	DETAIL	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
B 58727 ✓	DETAIL, TOPPLATE, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	DETAIL	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
B 58728 ✓	DETAIL, BOTTOM PLATE, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	DETAIL	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
B 58729 ✓	DETAIL, LAMINOID LABEL, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	DETAIL	W. CANTY	P. WHITE	W. OGDEN					W. OGDEN	
					5-3-54	5-13-54					
D 58730 ✓	CIRCUIT SCHEMATIC, MEMORY ADDRESS REGISTER, PLUG-IN UNIT MOUNTING PANEL, MTC	CIRCUIT SCHEMATIC	L. SUTRO	M. HEYWOOD	W. OGDEN					W. OGDEN	
					5-10-54	5-3-54	5-10-54				
A 58731 ✓	EARLY MANEUVER SPEED 720 KNOTS	ILLUSTRATION	B. SMALL	A. CARBONARO						SECRET - MN	
					5-3-54						
A 58732 ✓	LATE MANEUVER SPEED 720 KNOTS	ILLUSTRATION	B. SMALL	A. CARBONARO						SECRET - MN	
					5-3-54						
SD 58733 ✓	BLOCK SCHEMATIC, AUXILIARY DRUM PARITY SYSTEM	BLOCK SCHEMATIC	G. THOMPSON	D. PARFENUK							
					5-6-54						
A 58734 ✓	CIRCUIT SCHEMATIC OF TRANSISTOR GATE	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN	
					5-4-54						
A 58735 ✓	SIMPLIFIED EQUIVALENT CIRCUIT OF GATE	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN	
					5-4-54						
A 58736 ✓	A POINT CONTACT TRANSISTOR GATE WITH A CONTROL FLIP-FLOP	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN	
					5-4-54						

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58737

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58737 11	A JUNCTION TRANSISTOR GATE WITH A CONTROL FLIP-FLOP	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN
					5-4-54					
A 58738 11	A POINT CONTACT TRANSISTOR GATE FOR A FLIP FLOP WITH A SMALL VOLTAGE SWING	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN
					5-4-54					
A 58739 11	ZERO" AND ONE" GATES FOR A SINGLE TRANSISTOR FLIP FLOP	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN
					5-4-54					
A 58740 11	A DC AMPLIFIER FOR A TRANSISTOR FLIP FLOP	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN
					5-4-54					
A 58741 11	A SLAVE FLIP-FLOP	ILLUSTRATION	J. KIRK	M. HEYWOOD						MN
					5-4-54					
SD 58742 11	LAUNCHER & POSITION PANEL FOR MODIFIED RHYTHM POWER SUPPLY	LAYOUT	R. JAHN	R. JAHN						
					5-4-54					
D 58743 11	BLOCK SCHEMATIC IC & UC, MTC MOD. II	BLOCK SCHEMATIC	J. CRANE	J. CRANE						- SC OBSOLETE SUPERCO. BY D. 58743
					5-6-54					
SD 58744 11	EXPERIMENTAL MEMORY FRAME #1 (128 X 128)	DETAIL	E. BUDITZ	W. COOK						
					5-6-54					
A 58745 1	LINEAR VOLTMETER OF QUANTIZED 1-COORDINATES	ILLUSTRATION	E. WOOLF	A. CARPENTER						- CONFIDENTIAL -
					5-4-54					
A 58746 1	LOSS OF ACCURACY FROM CONVERSION OF POLAR TO CARTESIAN COORDINATES	ILLUSTRATION	E. WOOLF	A. CARPENTER						- CONFIDENTIAL -
					5-4-54					
A 58747 1	NON-LINEAR SIGNATURE OF QUANTIZED HAZMUTH RETURNS	ILLUSTRATION	E. WOOLF	A. CARPENTER						- CONFIDENTIAL -
					5-4-54					
A 58748 1	CONVERSION OF SIGNED DATA TO GRAP-T FULL COORDINATES BY DIRECT ETC	ILLUSTRATION	E. WOOLF	A. CARPENTER						- CONFIDENTIAL -
					5-4-54					
SC 58749 11	SCHEMATIC DEMODULATOR FILTER SWITCH PANEL & TEST OPERATE SWITCH	SCHEMATIC	A. MARSH	A. MARSH						- OBSOLETE -
					5-4-54					
B 58750 11	DETAIL, ADAPTER PLATES, 5& POSITION SWITCH & INDICATOR LIGHT REGISTER 101, I	DETAIL	R. PADDEN	R. GOULD						ESRICH - OBSOLETE
					7-14-54	5-4-54	7-14-54	7-14-54		
SB 58751 11	LAMINOID LABELS FOR MTC D.C. POWER SUPPLIES	DETAIL	S. COFFIN	S. COFFIN						
					5-4-54					
SA 58752 11	LAMINOID LABELS, RF, MOD. II, MTC	DETAIL	J. CRANE	J. CRANE						
					5-4-54					
SA 58753 11	MAINTENANCE ROOM LAYOUTS	LAYOUT	J. D. BROWN	J. D. BROWN						MN
					5-4-54					
SA 58754 11	LAUT SHOWING DISPOSITION OF DESKS AND BEHNEES FOR KD-1 MAINTENANCE	LAYOUT	J. A. DICKINSON	J. A. DICKINSON						
					5-4-54					
D 58755 11	CIRCUIT SCHEMATIC HPC TEST SET UP MTC	CIRCUIT SCHEMATIC	A. COHLER	J. CRANE						
					6-92-54	5-5-54				
C 58756 11	DETAIL, SHIELD, PROTECTIVE (DUMMIE) 12/2 SCOPE MTC RACK, MTC	DETAIL	J. CRANE	G. JAYNES						
					5-12-54	5-5-54				
A 58757 11	DETAIL, WASHER AL. EVAP. VACUUM SYSTEM #9 VTE	DETAIL	P. DONALDSON	G. ADAMOWICZ	P. DONALDSON					
					5-6-54	5-5-54	5-6-54			

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58758

DRAWING NUMBER	TITLE	USED IN	ORIGI- NATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58758 11	DETAIL, BEZEL, E.R. TUBE (DUMONT K187 PT) 12 1/2" SCOPE MTC. PACK, MTC	DETAIL	J. CRANE	G. JANIES						
					5-12-54	5-25-54				
E 58759 11	HESSY POWER SUPPLY JUNCTION BOX MOD. I MTC	ASSY	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	PARTS LIST
					5-25-54	5-6-54	5-25-54			5-25-54
E 58760 11	DETAIL, CHASSIS, LEFT SIDE POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
E 58761 11	DETAIL CHASSIS RIGHT SIDE POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	
					5-25-54	5-6-54	5-25-54			5-25-54
C 58762 11	DETAIL, COVER, POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
B 58763 11	DETAIL, FILLETS POWER SUPPLY JUNCTION BOX 11/2" MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
B 58764 11	DETAIL, HINGE POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
D 58765 11	DETAIL, FUSE BOARD POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	
					5-25-54	5-6-54	5-25-54			5-25-54
B 58766 11	DETAIL, FUSE BOARD HOLDER POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
P 58767 11	DETAIL, DOOR POWER SUPPLY JUNCTION BOX, MTC. MOD. I	DETAIL	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	
					5-25-54	5-6-54	5-25-54			5-25-54
D 58768 11	DETAIL, PANEL SUPPORT, POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	
					5-25-54	5-6-54	5-25-54			5-25-54
A 58769 11	DETAIL, STRIKER PLATE POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	R. COSTELLO	WOGDEN				WOGDEN	
					5-25-54	4-29-54	5-25-54			5-25-54
B 58770 11	DETAIL, FUSE BOARD POWER SUPPLY JUNCTION BOX MTC. MOD. I	DETAIL	D. FISHER	ADAMCHUK	WOGDEN				WOGDEN	
					5-25-54	5-6-54	5-25-54			5-25-54
B 58771 11	PROPOSED CARRY-MATRIX COUNTER DESIGN 1 FIG 1	THESIS	G. LAMPHE	B. PETRIUS					MN	
					5-6-54					
B 58772 11	COUPLING OF BUFFER AMPLIFIERS AND CORE WINDINGS - DESIGN 1	THESIS	G. LAMPHE	B. PETRIUS					MN	
					5-6-54					
B 58773 11	PROPOSED CARRY-MATRIX COUNTER DESIGN 2 FIG 3	THESIS	G. LAMPHE	B. PETRIUS					MN	
					5-6-54					
B 58774 11	COUPLING OF BUFFER AMPLIFIERS AND CORE WINDINGS - DESIGN 2 FIG 4	THESIS	G. LAMPHE	B. PETRIUS					MN	
					5-6-54					
A 58775 11	REGION OF OPERATION FOR A TYPICAL CORE FIG 5	THESIS	G. LAMPHE	B. PETRIUS					MN	
					5-6-54					
B 58776 11	PC-SC CRYSTAL PULSE MIXER, MOD II, MTC	DETAIL	F. OURGIN	G. LAMPHE	WOGDEN				WOGDEN	
					1-20-54	1-19-54	2-27-54			2-27-54
A 58777 11	GROWN JUNCTION DIODE FWD. DESIGN	THESIS	M. JONES	J. GRINCE					MN	
					5-6-54					
A 58778 11	TURN OFF AND SATURATION TIMES IN A DIFFUSED JUNCTION DIODE	THESIS	M. JONES	J. GRINCE					MN	
					5-6-54					

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58779

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58779 11	REVERSE RECOVERY CHARACTERISTICS OF A GROWN JUNCTION DIODE	THESES	H. JONES	J. GRUHE						MN
					5-6-54					
C 58780 11	DIGIT PLANE DRIVER AND SENSE AMPLIFIER		J. RAFFEL	M. HAYWOOD						
					5-7-54					
B 58781 11	REVERSE RECOVERY BUILDUP TIME IN DIODES	THESES	H. JONES	J. GRUHE						MN
					5-6-54					
A 58782 11	-1 SWITCHING COEFFICIENT OF TAPE WOUND 4-79 Mo-TERMALLOY CORES AT ROOM TEMPERATURE	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
					5-7-54					
A 58783 11	VARIATION OF SWITCHING COEFFICIENT WITH TAPE THICKNESS AS FUNCTION OF TEMP.	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
					5-11-54					
BRISTOLBOARD	VOLTAGE OUTPUT CURVES OF 4-79 Mo-TERMALLOY TAPE CORES	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
A 58784 11					5-11-54					
BRISTOLBOARD	SHAPE OF VOLTAGE OUTPUTS DUE TO RELAXATION AND EDDY-CURRENT EFFECTS	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
A 58785 11					5-11-54					
A 58786 11	-1 VARIATION OF MAGNETIZATION WITH TEMPERATURE	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
					5-11-54					
A 58787 11	VARIATION OF SW WITH TEMPERATURE	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
					5-11-54					
A 58788 11	VARIATION OF THRESHOLD FIELD WITH TEMPERATURE	ILLUSTRATION	N. MENYUK	H. STRATIS						MN
					5-7-54					
BRISTOLBOARD	WAVEFORMS OF CHANNEL GATE	ILLUSTRATION	C. KIRK	H. GRUHE						MN
A 58789 11					5-7-54					
BRISTOLBOARD	WAVEFORMS OF POINT CONTACT GATE	ILLUSTRATION	C. KIRK	H. GRUHE						MN
A 58790 11					5-7-54					
SA 58791 11	-2 SENSE AMPLIFIER MOD II EIP	CIRCUIT SCHEMATIC	S. FINE	S. FINE						
					5-7-54					
SC 58792 11	-2 TERMINAL PLATE-SENSING AMPLIFIER MOD II EXP	WIRING SCHEDULE	W. CANTY	W. CANTY						PARTS LIST
					5-7-54					
SB 58793 11	LABELS FOR MOD II S.A. & DPD PHYS- INUNIT TESTER	DETAIL	J. SULLIVAN	J. SULLIVAN						
					5-7-54					
C-58794 11	PLUG-IN TEST PANEL MTC	SCHEMATIC	J. SULLIVAN	J. SULLIVAN						(SB 58794) dup. by C-58794
					5-7-54					
SA 58795 11	-2 CENTRAL DISPLAY FRAMES	MISCELLANEOUS	T. PARKINS	T. PARKINS						2 SHEETS
					5-7-54					
SA 58796 11	-2 DISPLAY CONSOLE PROGRESS (IBM 0676A)	MISCELLANEOUS	T. PARKINS	T. PARKINS						
					5-7-54					
P 58797 11	Sub-Assembly 2" ADAPTER BRACKET, 5" SCOPES STATION MOUNTING FRAME, WKT	ASSEMBLY	R. GOULD	G. SAYLES	R. GOULD					ESRICH
					5-12-54	5-12-54	5-12-54			
C 58798 11	Sub-Assembly 4" ADAPTER BRACKET, 5" SCOPES STATION MOUNTING FRAME, WKT	ASSEMBLY	R. GOULD	G. SAYLES	R. GOULD					ESRICH
					5-12-54	5-12-54	5-12-54			
C 58799 N	Sub-Assembly 6" ADAPTER BRACKET, 5" SCOPES STATION MOUNTING FRAME, WKT	ASSEMBLY	R. GOULD	G. SAYLES	R. GOULD					ESRICH
					5-19-54	5-10-54	5-19-54			

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58800

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58800 1/1	DETAIL, CHANNEL, ADAPTER BRACKET 6" SCOPE, STATION MOUNTING FRAME, WWI	DETAIL	R GOULD	G JAYNES	R GOULD				ESRICH	
				5-19-54	5-10-54	5-19-54			5-27-54	
B 58801 1/1	DETAIL, STIFFNER, ADAPTER BRACKET 5" SCOPE, STATION MOUNTING FRAME, WWI	DETAIL	R GOULD	G JAYNES	R GOULD				ESRICH	
				5-19-54	5-10-54	5-19-54			5-27-54	
B 58802 1/1	DETAIL, STOP, BACK, ADAPTER BRACKET 5" SCOPE, STATION MOUNTING FRAME, WWI	DETAIL	R GOULD	G JAYNES	R GOULD				ESRICH	
				5-19-54	5-10-54	5-19-54			5-27-54	
B 58803 1/1	CIRCUIT SCHEMATIC READ SWITCH PANEL	CIRCUIT SCHEMATIC	J RAFFEL	B PETRELLIS						MN
						5-10-54				
A 58804 1/1	XOR Y DRIVER PANEL FOR 16X16 SWITCH	THESIS	J RAFFEL	B PETRELLIS						MN
						5-10-54				
BRISTOL BOARD A 58805 1/1	FUNCTIONAL SCHEMATIC 16X16 SWITCH XOR Y CRYSTAL MATRIX	THESIS	J RAFFEL	B PETRELLIS						MN
						5-10-54				
SB 58806 1/1	Typical Lab. Power Distribution in Lexington	WIRING DIAGRAM	R JAHN	R JAHN						
						5-10-54				
A 58807 1/1	FIRST FLOOR PLAN - ALTERNATE I	ILLUSTRATION	P BAGLEY	J GRINE						
						5-11-54				
A 58808 1/1	FIRST FLOOR PLAN - PROPOSED	ILLUSTRATION	P BAGLEY	J GRINE						
						5-11-54				
BRISTOL BOARD A 58809 1/1	REVERSE RECOVERY RESPONSE OF TRANSISTOR EMITTERS AND COLLECTORS ETC	THESIS	W JONES	A CARBONARI						MN
						5-11-54				
D 58810 1/1 -1	ASSEMBLY, 19" DIAMETER REEL (TAPE) WWI	ASSEMBLY	F MANNING	G KERBLER	H KIRSHNER				ESRICH	PARTS LIST
						5-11-54	5-25-54		5-27-54	
D 58811 1/1 -1	DETAIL, CHEEK, 19" DIAMETER REEL (TAPE) WWI	DETAIL	F MANNING	G KERBLER	H KIRSHNER				ESRICH	
						5-11-54	5-25-54		5-27-54	
C 58812 1/1 -1	SUB-ASSY + DETAIL, SPOOL, 19" DIAMETER REEL (TAPE) WWI	DETAIL	F MANNING	G KERBLER	H KIRSHNER				ESRICH	
						5-11-54	5-25-54		5-27-54	
C 58813 1/1 -1	DETAIL, SPOOL, 19" DIAMETER REEL (TAPE) WWI	DETAIL	F MANNING	G KERBLER	H KIRSHNER				ESRICH	
						5-11-54	5-25-54		5-27-54	
A 58814 1/1	DETAIL, PIN, 19" DIAMETER REEL (TAPE) WWI	DETAIL	ESRICH	G KERBLER	H KIRSHNER				ESRICH	
						5-27-54	5-11-54	5-25-54	5-27-54	
A 58815 1/1	THREE DIMENSIONAL WRITE	THESIS	J RAFFEL	B PETRELLIS						MN
						5-11-54				
BRISTOL BOARD A 58816 1/1	PATTERN OF ONES DISPLAYED ON OSCILLO SCOPE	THESIS	J RAFFEL	B PETRELLIS						MN
						5-11-54				
BRISTOL BOARD A 58817 1/1	CORE OUTPUTS	THESIS	J RAFFEL	B PETRELLIS						MN
						5-11-54				
BRISTOL BOARD A 58818 1/1	EXPERIMENTAL SETUP FOR VOLTAGE SOURCE DRIVE OF CORE - VOLTAGE ODDS ETC -	ILLUSTRATION	J RAFFEL	J GRINE						MN
						5-11-51				
DATA TAKING A 58819 1/1	DRIVING CURRENT WAVEFORMS	THREE	J RAFFEL	J RAFFEL						MN
BRISTOL BOARD A 58820 1/1	DRIVING CURRENT WAVEFORMS FOR SWITCH LATE TEST	THESIS	J RAFFEL	J RAFFEL						MN

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58821

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58821 ✓ -2	XD-1, SECOND FLOOR, BLDG. F	BLDG. DRAWING	P.BRAGAR	A.CARBONARO	P.BRAGAR				R.WALDST	- CONFIDENTIAL - MN
				9-7-54	5-30-54	9-7-54			9-25-54	
D 58822 ✓	1ST FLOOR PLAN PROPOSAL AN/FSQ-7A BLDG	BLDG DRAWING	P.BRAGAR	R.WHITE						- CONFIDENTIAL -
				5-11-54						- OBSOLETE -
D 58823 ✓	1ST FLOOR PLAN ALTERNATE 1 AN/FSQ-7A BLDG	BLDG DRAWING	P.BRAGAR	R.WHITE						- CONFIDENTIAL -
				5-11-54						- OBSOLETE -
BRISTOL BOARD	HYSTERESIS LOOP OF A METAL AND OF	THESIS	TRAFFEL	J.GRINE						MN
A 58824 ✓	A FERRITE CORE				5-12-54					
SD 58825 ✓ -1	EXPERIMENTAL MEMORY FRAME # 20 (128 X 128)	LAYOUT	A.GODITZ	W.COOK		5-12-54				
D 58826 ✓	ORGANIZATION OF THE COMPREHENSIVE SYSTEM	ILLUSTRATION	J.GOMBERG	A.CARBONARO						SN-767 F-2394
					5-12-54					
SB 58827 ✓	ALUMINUM PANEL PLUG-IN UNIT RELAY ENCLOSURE	DETAIL	R.GOULD	R.GOULD						
					5-12-54					
A 58828 ✓	GENERAL EQUIVALENT CIRCUIT FOR SWITCH CORE WITH LOADED SECONDARY	THESIS	RAFFEL	S STRATIS						MN
					5-12-54					
A 58829 ✓	UNIVERSAL CURVES FOR SATURABLE TRANSFORMER DESIGN	THESIS	RAFFEL	S STRATIS						MN
					5-12-54					
A 58830 ✓	PIPE COUNT VS NUMBER OF DIMENSIONS FOR A 256 POSITION CORE SWITCH	THESIS	RAFFEL	J.GRINE						MN
					5-12-54					
A 58831 ✓	PEAK VOLTAGE VS MAGNETIC CORE	THESIS	RAFFEL	J.GRINE						MN
	STEP FOR HF 132 F-262 CORE				5-12-54					
B 58832 ✓ -1	LABELS FOR MACHINETAPE PRINT-OUT JUNCTION BOX WNT	DETAIL	L.HOLMES	G.JAYNES	ESRICH				ESRICH	- OBSOLETE -
				9-14-54	5-12-54	9-14-54			9-14-54	
A 58833 ✓	COMPOSITE SHMOCO TWO CORE CELL	THESIS	RAFFEL	A.GRIFFIN						MN
					5-12-54					
A 58834 ✓	EXPERIMENTAL CURVES FOR $I_2$ AS A FUNCTION OF $N_2$ AND $R_2$	ILLUSTRATION	RAFFEL	M.HENKEL						MN
					5-12-54					
BRISTOL BOARD	WAVEFORMS AT PLATE OF FIRST + SECOND FLIP-FLOP	THESIS	LAMPKEY	A.CARBONARO						MN
A 58835 ✓	OUTPUT FROM CORE AS A FUNCTION OF RISE TIME USING MOD # 5 GEN.	THESIS	LAMPKEY	A.CARBONARO						MN
BRISTOL BOARD	D-C HYSTERESIS LOOP OF A TYPICAL CORE	THESIS	LAMPKEY	A.CARBONARO						MN
A 58836 ✓	MODEL CORE PLANE	DETAIL	L.B.SMITH	L.B.SMITH						
					5-12-54					
SB 58838 ✓ -1	STRAIN TEST APPARATUS	DETAIL								
					5-12-54					
SD 58839 ✓ -1	THEORETICAL SHMOCO FOR IDEAL MEMORY CORE USING 3/1" WRITE	THESIS	RAFFEL	A.GRIFFIN						MN
					5-12-54					
A 58840 ✓	DETAIL, LABEL, AC AND DC VOLTAGE SUPPLY TE	DETAIL	L.SUTIN	G.KERLER					DRB	
				5-18-54	5-12-54				5-19-54	
A 58841 ✓										

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58842 11	MEMORY CORE HYSTERESIS LOOPS SKETCH OF ZERO AND ONE OUTPUTS FROM A MEMORY CORE	THESIS	RAFFEL	J GRINE	5-12-54					MN
A 58843 11	HYSTERESIS LOOPS SHOWING OPERATING PATH FOR EACH CORE IN TWO CORE CELL	THESIS	RAFFEL	J GRINE	5-12-54					MN
A 58844 11	EDGE OF A "KEYSORT" CARD	THESIS	SEWARD	ASTRATIS	5-12-54					MN
A 58845 11	TAPE CODING	THESIS	HSEWARD	ASTRATIS	5-12-54					MN
A 58846 11	SCHEMATIC DIAGRAM OF PHOTOGRAPHIC SORTING UNIT	THESIS	HSEWARD	ASTRATIS	5-12-54					MN
BRISTOL BOARD A 58847 11	COMPARISON BETWEEN VOLTAGES ON CORE	THESIS	LAMPKE	B PETRELLIS	5-12-54					MN
BRISTOL BOARD A 58848 11	OUTPUT FROM CORES USING MULTIVIBRATOR PULSE GENERATOR	THESIS	LAMPKE	B PETRELLIS	5-12-54					MN
BRISTOL BOARD A 58849 11	MULTIVIBRATOR PULSE GENERATOR WAVEFORMS	THESIS	LAMPKE	B PETRELLIS	5-13-54					MN
A 58850 11	MEMORY ARRAY	THESIS	J RAFFEL	A GRIFFIN	5-13-54					MN
A 58851 11	ARRANGEMENT OF WINDINGS ON SWITCH CORE SHOWING X, Y, B 195 + SECONDARY	THESIS	J RAFFEL	A GRIFFIN	5-13-54					MN
A 58852 11	LABELS FOR PIUMA RACK (K5), WWI	DETAIL	A WERLIN	B PETRELLIS R GOULD	5-13-54 6-11-54					FSRICH 6-21-54
A 58853 11	EQUIVALENT CIRCUIT FOR CORE DRIVER BY CURRENT SOURCE AND LOADED WITH SECONDARY RESISTOR	THESIS	J RAFFEL	A CARBONARO	5-13-54					MN
SD 58854 11	CATEGORY STORAGE + MATRIX	BLOCK SCHEMATIC	J SCHALLER	J SCHALLER	5-13-54					
BRISTOL BOARD A 58855 1	CHARACTERISTICS AND STRUCTURE OF PN JUNCTION DIODES EXHIBITING FORWARD DELAY	ILLUSTRATION	M JONES	M HAYWOOD						MN
BRISTOL BOARD A 58856 1	COLLECTOR CHARACTERISTICS OF THE THREE COMMON TYPES OF TRANSISTORS	ILLUSTRATION	M JONES	M HAYWOOD	5-13-54					MN
B 58857 11 -1	HELICAL DAG PEN, MOD. III	DETAIL	J PALERMO	G JAYMES J PALERMO	5-14-54 12-13-54 5-14-54					P YOUTZ 5-14-54
SR 58858 11	XD-1 DIMENSION TO STRUCTURE FIRST FLOOR LAYOUT	BLDG DWG	W AHERN	W AHERN	5-13-54					2 SHEETS
A 58859 1	FIGURE 3 AND FIGURE 4	ILLUSTRATION	H PETERSON	J CARBONARO	5-13-54					CONFIDENTIAL MN
A 58860 1	FIGURE 5 AND FIGURE 6	ILLUSTRATION	H PETERSON	A CARBONARO	5-13-54					CONFIDENTIAL MN
SD 58861 11	MTC POWER SUPPLY - BASEMENT BUILDING B	BLD DRAWING	W OGDEN	W OGDEN	5-14-54					
SE 58862 11	MTC LAYOUT 1ST FLOOR BLDG B LEXINGTON	BLD DRAWING	W OGDEN	W OGDEN	5-14-54					

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
BRISTOLBOARD A 58863 1/1	256 REGISTER, 16 PLACE MEMORY AND CORE SWITCH FOR REGISTER DRIVE	ILLUSTRATION	J. RAFFEL	J. GRINE						MN
					5-14-54					
BRISTOLBOARD A 58864 1/1	MEMORY TEST SET-UP WITH REGISTER SWITCH AND MEMORY ARRAY	ILLUSTRATION	J. RAFFEL	J. GRINE						MN
					5-14-54					
SA 58865 1/1	WINDOW-FRAME CUTTER DIE #W-3	ILLUSTRATION	D. BUCK	D. BUCK						
					5-14-54					
SA 58866 1/1	IDLER GEAR	DETAIL	A. R. SMITH	A. R. SMITH						
					5-14-54					
SD 58867 1/1	1 J-127C1 15 1/8 DIA. CORNING BULB	DETAIL	P. DONALDSON	P. DONALDSON						
					5-14-54					
D 58868 1/1	1 CIRCUIT SCHEMATIC, AUTOMATIC CAMERA CONTROL, MTC	CIR. SCHEMATIC	L. SUTRO	B. PETRELIS	W. WOODEN					W. WOODEN
	2 GEAR SCHEMATIC				5-14-54					~O.B.S.O.L.E.T.E~
SB 58869 1/1	HELICAL DAG PEN, MOD. II	DETAIL	J. PALERMO	A. CARBONARO	J. PALERMO					
					5-14-54	6-1-54				
D 58870 1/1	PHONE LINE DEMODULATOR SCHEMATIC MODEL # WVI	CIRCUIT SCH	H. KIRSHNER	J. GRINE						
					5-14-54					
SD 58872 1/1	EQUIPMENT LAYOUT BASEMENT FLOOR PLAN	BLDG DWG	W. AHERN	W. AHERN						
					5-14-54					
D 58873 1/1	ASSEMBLY, DC CEILING EXTENSION BOX	ASSEMBLY	R. JAHN	A. de CASTRO						PARTS LIST
					5-17-54					
B 58874 1/1	DETAIL, COVER, DC CEILING EXTENSION BOX	DETAIL	R. JAHN	A. de CASTRO						
					6-1-54	5-17-54				
SA 58875 1/1	LOGICAL DESIGN COORDINATION #4	MISCELLANEOUS	R. MAYER	R. MAYER						
					5-17-54					
SA 58876 1/1	LOGICAL DESIGN COORDINATION #5	MISCELLANEOUS	R. MAYER	R. MAYER						
SB 58877 1/1	LINE DRIVER MOD. II	CIR. SCHEMATIC	H. ZIEMAN	A. GRENNELL						
					5-17-54					
C 58878 1/1	CIRCUIT SCHEMATIC AMPLIFIER #600 VOLT REGULATOR GLE	CIR. SCHEMATIC	D. SHER	A. BRABAM	D. FISHER					H. W. WRIGHT
	5-18-54	5-17-54	5-18-54							6-1-54
SA 58879 1/1	COUNTER WHEEL	DETAIL	L. B. SMITH	L. B. SMITH						
					5-17-54					
A 58880 1/1	SIMULATED T-SECTION OF 16X16 CORE SWITCH	THESIS	J. RAFFEL	A. CARBONARO						MN
					5-14-54					
J 58881 1/1	INTERPRETIVE - SELF Imitation	ILLUSTRATION	F. HEART	B. PETRELIS						F-2455 SN-784 MN
					5-17-54					
A 58882 1/1	PROGRAMMED COMPUTER SYNTHESIS	ILLUSTRATION	F. HEART	B. PETRELIS						F-2458 SN-787 MN
					5-17-54					
A 58883 1/1	SUB-PROGRAMMING	ILLUSTRATION	F. HEART	B. PETRELIS						F-2460 SN-789 MN
					5-17-54					

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58884

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 58884 JV	INTERPRETIVE TECHNIQUE	ILLUSTRATION	F. HEART	B. PETRELIS						F-2454 SN-783 MN
					5-17-54					
A 58885 JV	DIRECT PROGRAMMING	ILLUSTRATION	F. HEART	B. PETRELIS						F-2457 SN-786 MN
					5-17-54					
B 58886 JV	CONVERSION	ILLUSTRATION	F. HEART	B. PETRELIS						F-2452 SN-785 MN
					5-17-54					
C 58887 JV	DETAIL, HOLDER, 16 TUBE, ALUMINUM EVAPORATION VACUUM SYSTEM #9 VTE	DETAIL	P. DONALDSON	G. JAYNES	P. DONALDSON					
					5-18-54	5-17-54				
SA 58888 JV	REGISTER DRIVER MTC MOD I	CIRCUIT SCHEMATIC	R. HUGHES	R. HUGHES						- OBSOLETE -
					5-18-54					
SA 58889 JV	MTC BUFFER PIPE, MOD III	CIRCUIT SCHEMATIC	R. HUGHES	R. HUGHES						
					5-18-54					
SA 58890 JV	COMPONENT INSPECTION STAMP	DETAIL	H. HODGDON	H. HODGDON						
					5-18-54					
D 58891 JV -4	ASSEMBLY PIUMP NO 281, K6-G TIMING DELAY UNITS FOR MITE, WWI	ASSEMBLY	A. WERLIN	R. BARBARO	R. GOULD					ESRICH PARTS LIST
					6-7-54	5-18-54	6-11-54			6-21-54
D 58892 JV -4	ASSEMBLY, TIMING CHANNEL PULSE STANDARDIZERS ASSEMBLY PIUMP, MOD. II, SERIAL #1F (K6-J) WWI	ASSEMBLY	A. WERLIN	R. BARBARO	R. GOULD					ESRICH PARTS LIST
					6-7-54	5-18-54	6-14-54			7-6-54
A 58893 JV -3	LABELS FOR PIUMP RACK, K6, WWI	DETAIL	L. HOLMES	R. BARBARO	R. GOULD					ESRICH - OBSOLETE -
					5-18-54	6-11-54				6-21-54
SA 58894 JV	TELEPHONE JACK MOUNTING BRACKET	DETAIL	R. GOULD	R. GOULD						
					5-18-54					
SB 58895 JV	TERMINAL STRIPS FOR EXP. 128X128 MEMORY FRAME	DETAIL	E. GUDITZ	E. GUDITZ						
					5-18-54					
SB 58896 JV	BALL SWING ASSEMBLY	DETAIL	A. SMITH	A. SMITH						
					5-18-54					
A 58897 J	SWITCHES USED FOR MONITOR ACTIONS ON TROUBLE TRACKS	ILLUSTRATION	PETERSON	J. GRINE						CONFIDENTIAL MN
					5-18-54					
SR 58898 JV	SECOND CLOCK PULS	BLOCK DRAWING	J. WRIGHT	A. WERLIN						
					5-19-54					
D 58899 JV	ASSEMBLY AMPLIFIER ±600 VOLT REGULATOR GLE	ASSEMBLY	D. FISHER	G. KEBLER	D. FISHER					PARTS LIST
					5-28-54	5-19-54	5-28-54			5-28-54
D 58900 JV	SUB-ASSEMBLY AND DETAIL, PANEL AMPLIFIER ±600 VOLT REGULATOR GLE	DETAIL	D. FISHER	G. KEBLER	D. FISHER					MARSHNER
					5-28-54	5-19-54	5-28-54			5-28-54
B 58901 JV -2	LAYOUT OF AZIMUTH DRIVE CONTROL, WWI	LAYOUT	A. SHORTELL	R. BARBARO	H. MARSHNER					ESRICH
					8-19-54	8-12-54	8-19-54			8-19-54
SD 58902 JV -1	CLEAR + COMP BA ASSEMBLY, PIUMP MOD. II SERIAL #274 (K6-K) WWI	ASSEMBLY	A. SHORTELL	H. SHORTELL	F. RICH					F. RICH
					8-19-54	8-12-54	8-19-54			8-19-54
D 58903 JV -5	CIRCUIT SCHEMATIC, AZIMUTH DRIVE AMPLIFIER, WWI	CIRCUIT SCHEMATIC	A. SHORTELL	J. GRINE	ESRICH					ESRICH
					5-27-54	5-19-54	6-3-54			6-3-54
D 58904 JV -3	ASSEMBLY, AZIMUTH DRIVE AMPLIFIER WWI	ASSEMBLY	A. SHORTELL	G. JAYNES	ESRICH					PARTS LIST
					6-3-54	5-19-54	6-3-54			6-3-54

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58905

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58905 N	DETAIL, PANEL, AZIMUTH DRIVE AMPLIFIER, WWI	DETAIL	SHORTELL	G. GEISSLER	ESRICH				ESRICH	
			6-3-54	5-19-54	6-3-54				6-3-54	
A 58906 N	LABELS FOR PIUMP RACK KIT-A WWI	DETAIL	A. WERLIN	R. BARBOUR	R. GOULD					
			6-7-54	5-19-54	6-23-54					
BRISTOLBOARD A 58907	EXAMPLE OF INTERFERENCE: RABBIT TRACKS, ONE SCAN - SOUTH TRURO	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58908	EXAMPLE OF INTERFERENCE: STROBE 15 SCANS - SOUTH TRURO	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58909	EXAMPLE OF INTERFERENCE: EXTRA NORTH MARKER 3 SCANS - SOUTH TRURO	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58910	JAMMING - LONDONDERRY ONE SCAN 10:45 A.M. - 11:20 A.M.	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58911	JAMMING - LONDONDERRY, ONE SCAN 11:47 A.M. 12:03 P.M. - 12:30 P.M.	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58912	RAW DATA DISPLAY, ONE SCAN - SOUTH TRURO CLOUD CLUTTER	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58913	RADAR MAPPING INSTALLATION	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58914	AIRMEN PERFORMING MAPPING	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58915	FLO-MASTER FOUNTAIN BRUSH	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58916	RAW DATA DISPLAY, ONE SCAN - SOUTH TRURO GROUND CLUTTER	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58917	MAP CORRESPONDING TO FIG. 4	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58918	SOUTH TRURO DATA (FIG. 4) AFTER MAPPING	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58919	MAP CORRESPONDING TO FIG. 7	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58920	RAW DATA DISPLAY, ONE SCAN - SOUTH TRURO	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58921	RAW DATA DISPLAY, TWENTY SCANS OF SAME DATA AS FIG. 9 - SOUTH TRURO	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
BRISTOLBOARD A 58922	MAP CORRESPONDING TO FIGS. 9+10	ILLUSTRATION	W. WOLF	J. GRINE						CONFIDENTIAL MN
					5-19-54					
A 58922 N	ASSEMBLY, PIUMP ASSEMBLY, PIUMP	ILLUSTRATION	N. MENDON	J. GRINE						
					5-19-54					
D 58924 N	ASSEMBLY, PIUMP ASSEMBLY, PIUMP	ASSEMBLY	A. SHORTELL	A. GRIFFIN	ESRICH				ESRICH	PIUMA
			9-8-54	8-25-54	9-8-54				9-8-54	
D 58925 N	PIUMA, SERIAL # 349 (314-E) WWI	ASSEMBLY	A. SHORTELL	A. GRIFFIN	ESRICH				9-8-54	PART LIST
			9-8-54	8-25-54	9-8-54				9-8-54	

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58926

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 58926 11 -1	ASSEMBLY, PLUMP MOD. II, SERIAL # 350 (K14-H)WWI	ASSEMBLY	A. SHORTELL	A. SHORTELL	E. SHORTELL 5-19-54	12-8-54			E. RICH 12-8-54	PARTS LIST
D 58927 11 -1	ASSEMBLY, PLUMP MOD. II, SERIAL # 351 (K15-B)WWI	ASSEMBLY	A. SHORTELL	A. SHORTELL	E. RICH 5-19-54	12-1-54			E. RICH 12-1-54	PARTS LIST
SD 58928 11 -3	ASSEMBLY, PLUMP MOD. II, SERIAL # 352 (K15-E)WWI	ASSEMBLY	A. SHORTELL	A. SHORTELL	E. SHORTELL 5-19-54	10-8-54			E. RICH 10-8-54	PARTS LIST ~OBSOLETE~
SD 58929 11 -3	AZ DRIVE COUNTERS ASSEMBLY, PLUMP MOD. II, SERIAL # 353 (K15-H)WWI	ASSEMBLY	A. SHORTELL	A. SHORTELL		5-19-54				~OBSOLETE~
B 58930 11 -1	BLOCK SCHEMATIC, AZIMUTH DRIVE CONTROL W112	BL. SCHEMATIC	A. SHORTELL	A. GRIFFIN	E. J. RICH 10-20-54	10-11-54	10-20-54		E. J. RICH 10-20-54	
SC 58931 11 -1	DIODE TEST RECTANGULAR PULSE CIRCUIT DIAGRAM GLE	ASSEMBLY	BIAGIOTTI	F. MARRING		5-20-54				TEMP. PARTS LIST
R 58932 11	ASSY. TILTING TABLE, MOD. I	ASSEMBLY	J. PALERMO	P. WHITE	J. PALERMO 5-17-54	5-21-54	6-17-54		P. WHITE 6-17-54	
SP 58933 11	DRILLING TEMPLATE - CONTROL BOX (ERT. LIFE TEST FOR TUBE MOUNT)	DETAIL	J. MACH	D. MASTI		5-28-54				
C 58934 11 -1	DIODE TEST RECTANGULAR PULSE GENERATOR	CIRCUIT SCHEMATIC	B. PAINE	B. BIAGIOTTI		5-20-54				
SD 58935 11	19 5/16" TUBE OUTLINE OF ENVELOPE	DETAIL	P. DONALDSON	P. DONALDSON		5-20-54				
A 58936 11	VARIATION OF SATURATION MAGNETIZATION WITH TEMPERATURE OF PREVIOUSLY ANNEALED ETC.	ILLUSTRATION	J. GOODENOUGH	A. STRATIS		5-20-54				MN
B 58937 11	THE SPINEL LATICE WITH ORDERING THE 8-SITES	ILLUSTRATION	J. GOODENOUGH	A. STRATIS		5-20-54				MN
A 58938 11	ORTHORHOMBIC SYMMETRY AND AXES FOR Fe <sub>3</sub> O <sub>4</sub> BELOW 120°K	ILLUSTRATION	J. GOODENOUGH	A. STRATIS		5-20-54				MN
A 58939 11	PROPOSED SQUARE-BOND CONFIGURATION AROUND THE Mn <sup>3+</sup> IONS IN THE PEROVSKITE LATTICE	ILLUSTRATION	J. GOODENOUGH	A. STRATIS		5-20-54				MN
A 58940 11	PHASE DIAGRAM AFTER NASSON	ILLUSTRATION	J. GOODENOUGH	A. STRATIS		5-20-54				MN
A 58941 11	DEFINITION OF SWITCHING TIME T	ILLUSTRATION	N. MENSCH	H. HABERHORN		5-20-54				MN
A 58942 11	SWITCHING CHARACTERISTICS OF METALS + FERRITES	ILLUSTRATION	N. MENSCH	H. HABERHORN		5-20-54				MN
B 58943 11	NORMALIZED EMISSION VS. $\frac{20 R_0 g_0}{hT}$	THESIS	H. FROST	H. HABERHORN		5-20-54				MN
A 58944 11	THEORETICAL INCREASE IN JUNCTION RE- SISTANCE FOR DIRECT CURRENT CONDITION	THESIS	H. FROST	H. HABERHORN		5-20-54				MN
BRISTOLBOARD A 58945 11	RESULTS OF TESTS FOR LOGS IN TPD0 PANEL #1	ILLUSTRATION	B. PAINE	A. GOODENOUGH		5-20-54				
BRISTOLBOARD A 58946 11	OTHER LOGS IN TPD0 PANEL #1	ILLUSTRATION	B. PAINE	A. GOODENOUGH		5-20-54				

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58947 11	MICRO-SWITCH 2 PB2	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58948 11	MICRO-SWITCH RZ-2 RWA	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58949 11	MICRO-SWITCH V3-1	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58950 11	UNIMAX SSOLA-30	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58951 11	ELECTRO-SNAP S3-14	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58952 11	H-H+H 3392A	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
A 58953 11	SQUARE D. Co 9390C	ILLUSTRATION	B. PAINE	A. CARBONARO						MN
					5-20-54					
D58954 11	2 ASSEMBLY, AUTOMATIC CAMERA CONTROL MTC	ASSEMBLY	L. SUTRO	GADAMCHUK	WOGDEN				WOGDEN	PARTS LIST
					10-13-54	9-23-54	10-13-54			~ OBSOLETE
D58955 11	-1 DETAIL PANEL, AUTOMATIC CAMERA CONTROL MTC	DETAIL	L. SUTRO	JAYNES	WOGDEN				WOGDEN	~ OBSOLETE
					6-7-54	5-21-54	6-5-54			6-5-54
A 58956 1	PERCENT OF ACTIONS WITHIN RANGE ON WHICH HEIGHT WAS AVAILABLE	ILLUSTRATIONS	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58957 1	HEIGHT AVAILABILITY ON DIRECTION CENTER ACTIONS	ILLUSTRATIONS	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58958 1	PERCENT OF REQUEST WITH DELAYS BY SITE AND TYPE OF REPLY	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58959 1	COMBINED PERCENT HEIGHT REPLY BY MONTH	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58960 1	PERCENT OF REQUEST WITH DELAYS BY SITE AND MONTH	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58961 1	PERCENT NEGATIVE REPLY BY CAUSE AND SITE	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58962 1	NEGATIVE REPLIES BY CAUSE (JAN-FEB 1954)	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58963 1	REQUESTS AND HEIGHT REPLIES (SHADDED) BY SITE	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58964 1	DAILY AVERAGE ABSOLUTE HEIGHT ERRORS NANTUCKET AND PIGEON HILL	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58965 1	ERROR DISTRIBUTION OF 163 HEIGHT REPLIES FROM CPS-6B V-BEAM RADAR	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58966 1	AVERAGE ABSOLUTE ERRORS OF HEIGHT REPLIES FROM CPS-6B V-BEAM ETC	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					
A 58967 1	ERROR DISTRIBUTION OF 342 HEIGHT REPORTS FROM MPS-4 RADARS ETC	ILLUSTRATION	J. GRANDY	B. PETRELIS						~ CONFIDENTIAL ~ MN
					5-21-54					

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58968

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58968 ✓	AVERAGE TIME IN SECONDS BY SITE AND TYPE OF REPLY (OCT 1953-FEB 1954)	ILLUSTRATION	C GRANDY B PETRELIS							CONFIDENTIAL ~ MN
5-21-54										
A 58969 ✓	AVERAGE ABSOLUTE ERRORS OF HEIGHT REPIES FROM MPS-4 RADARS ETC.	ILLUSTRATION	C GRANDY B PETRELIS							CONFIDENTIAL ~ MN
5-21-54										
A 58970 ✓	PERCENT OF REQUEST WITH DELAYS BY SITE	ILLUSTRATION	C GRANDY B PETRELIS							CONFIDENTIAL ~ MN
5-21-54										
A 58971 ✓	OPERATION TIMING: OCT 1953 - FEB. 1954	ILLUSTRATION	C GRANDY B PETRELIS							CONFIDENTIAL ~ MN
5-21-54										
SA 58972 ✓ -2	SUGGESTED LAYOUT FOR VARIABLE VOLTAGE PULSE AMPLIFIER	DETAIL	R HUDSON R HUDSON							PARTS LIST
5-21-54										
SB 58973 ✓ -2	WIRING DC EXTENSION BOX	DETAIL	R JAHN R JAHN							
5-21-54										
SA 58974 ✓	EYELET (SPECIAL) FOR EXPERIMENTAL MEMORY FRAME	DETAIL	H GUDITZ L GEDIMAN							
5-24-54										
A 58975 ✓	SUB ROUTINES - CONVERSION - COMPILEING INTERPRETIVE - EXECUTIVE	ILLUSTRATION	F HEART B PETRELIS							F-2462 SN-791 MN
5-24-54										
A 58976 ✓	INDIVIDUAL PSEUDO-CODE INSTRUCTIONS	ILLUSTRATION	F HEART B PETRELIS							F-2459 SN-788 MN
5-24-54										
D 58977 ✓	PROGRAMMED MODIFICATION OF COMPUTER CHARACTERISTICS	ILLUSTRATION	F HEART B PETRELIS							F-2461 SN-790 MN
5-24-54										
SA 58978 ✓	SWAGING TOOLS FOR EYELET, EXPERIMENTAL MEMORY FRAME	DETAIL	E GUDITZ L GEDIMAN							
5-24-54										
A 58979 ✓	DISPLAY GENERATOR BUFFER STORAGE	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
A 58980 ✓	BIT DRIVER	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
BRISTOL BOARD A 58981 ✓	BIT DRIVER WAVEFORMS	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
B 58982 ✓	LOW VOLTAGE WORD DRIVER	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
B 58983 ✓	HIGH VOLTAGE WORD DRIVER	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
BRISTOL BOARD A 58984 ✓	WORD DRIVER WAVEFORMS	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
B 58985 ✓	LOW VOLTAGE	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
B 58986 ✓	HIGH VOLTAGE READ DRIVER	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
BRISTOL BOARD A 58987 ✓	READ DRIVER WAVEFORMS	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										
A 58988 ✓	BLOCK OSCILLATOR, BIT DRIVER	ILLUSTRATION	E ANFENGER M HEYWOOD							MN
6-2-54										

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

58989

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 58989 V	BLOCK OSCILLATOR, WORD DRIVER	ILLUSTRATION	EANFENGER	M. HEYWOOD						MN
					6-2-54					
A 58990 V	BLOCK OSCILLATOR, READ DRIVER	ILLUSTRATION	EANFENGER	M. HEYWOOD						MN
					6-2-54					
A 58991 V	5965. CHARACTERISTICS	ILLUSTRATIONS	EANFENGER	M. HEYWOOD						MN
					6-2-54					
SB58992 V	DRUM READ OUT DETAILS	BLOCK SCHEMATIC	R. GERHARDT	R. GERHARDT						
					5-25-54					
SD58993 V	-1 TIMING + CONTROL, SITUATION DISPLAY GENERATOR AN/FSQ-7 (XD-1)	BLOCK SCHEMATIC	R. GERHARDT	R. GERHARDT						2 SHEETS
					5-25-54					
SD58994 V	-2 COMMANDS GENERATOR TIMING + CONTROL SITUATION DISPLAY GENERATOR XD-1	BLOCK SCHEMATIC	R. GERHARDT	R. GERHARDT						
					5-25-54					
C 58995 V	DETAIL, SOLARATOR, DJ CEILING EXTENSION BOX	DETAIL	R. JAHN	G. GEZELER						
					6-1-54	5-25-54				
BRISTOL BOARD	MEMORY OUTPUTS, MTC II	ILLUSTRATION	D. PAPIAN	B. PETRELIS						S-733 F-2432
A 58996 V					5-26-54					
B 58997 V	-2 MONITOR SELECTION SW. + PANEL WING	ILLUSTRATION	H. ALDER	B. PETRELIS	H. KIRSHNER					ESRICH
					6-7-54	5-25-54	6-17-54			6-10-54
B 58998 V	REMOTE SWAN SWAN PANEL, MTC	ILLUSTRATION	H. ALDER	B. PETRELIS	H. KIRSHNER					ESRICH
					6-15-54	5-25-54	6-21-54			6-21-54
D 58999 V	-1 J-12731 15 1/8 DIA. BULB FOR BULB TCR CHT 38	DETAIL	P. DONALDSON	G. KREBLER	P. DONALDSON					OBsolete
					6-25-54					
D 59000 V	-1 J-12731 15 1/8 DIA. LORNING BULB FOR 3/4 T 29	DETAIL	P. DONALDSON	G. KREBLER	P. DONALDSON					OBsolete
					6-11-54	6-9-54				
D 59001 V	-1 J-12731 15 1/8 DIA. LORNING BULB FOR 3/4 T 30	DETAIL	P. DONALDSON	G. KREBLER	P. DONALDSON					OBsolete
					6-11-54	6-9-54				
D 59002 V	-1 J-12731 15 1/8 DIA. LORNING BULB FOR 2 1/2 T 31	DETAIL	P. DONALDSON	G. KREBLER	P. DONALDSON					OBsolete
					6-11-54	6-9-54				
D 59003 V	-1 J-12731 15 1/8 DIA. LORNING BULB FOR 3/4 T 32	DETAIL	P. DONALDSON	G. KREBLER	P. DONALDSON					OBsolete
					6-9-54					
SA 59004 V	SET + RESET DRIVER MAGNETIC CORE MATRIX SWITCH	CIRCUIT SCHEMATIC	D. SMITH	D. SMITH						
					5-25-54					
D 59005 V	-1 ASSEMBLY PILOMP MOD. II, MONITOR CONTROL FOR GAT ENTER, SERIAL #335 K6-A WWI	ASSEMBLY	A. WERLIN	M. HEYWOOD	R. GOULD					ESRICH
					6-7-54	5-26-54	6-11-54			6-21-54
SB59006 V	-1 MOUNTING TRUNKET	DETAIL	H. SMITH	H. SMITH						
					5-26-54					
C 59007 V	LINE DIAGRAM, POWER SUPPLY SWITCH GEAR DUCER	DETAIL	P. MORRILLS	M. CARBONARA						
					5-26-54					
C 59008 V	LINE DIAGRAM, POWER SUPPLY SWITCH GEAR DUCER WITHOUT AIR CONDITIONING	DETAIL	P. MORRILLS	M. CARBONARA						
					5-26-54					
E 59009 V	ASSEMBLY, DJ FUSE PANEL, COMPUTER POWER, MTC	ASSEMBLY	A. SHAPOURIAN	R. WHITE	W. OGDEN					PARTS LIST
					6-3-54	5-26-54	6-3-54			6-9-54

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			REMARKS
							1	2	3	
E 59010	-1	DETAIL, PHENOLIC PANEL, DC FUSE PANEL, COMPUTER TOWER MTC	DETAIL	A CHAPOURIAN	R WHITE	WOGDEN				WOGDEN
				6-3-54	5-26-54	6-3-54				6-3-54
A 59011		DETAIL, PHENOLIC STANDOFFS, DC FUSE PANEL, COMPUTER POWER MTC	DETAIL	A CHAPOURIAN	R WHITE	WOGDEN				WOGDEN
				6-3-54	5-26-54	6-3-54				6-3-54
B 59012		CIRCUIT SCHEMATIC INDICATOR LIGHT PANEL 20 LIGHTS WWI	CIR. SCH.	R GOULD	FEWTRELL, E. RICH					E. RICH
				11-23-54	11-28-54	1-5-55				1-5-55
C 59013		ASSEMBLY, INDICATOR LIGHTS PANEL 20 LIGHTS WWI	ASSEMBLY	R GOULD	R GOULD					
						5-26-54				
B 59014		CIRCUIT SCHEMATIC TYPOTRON INTENSI- FICATION, MTC	CIR. SCH.	C CORDERMAN	S. STRATIS	C CORDERMAN				C CORDERMAN
				6-1-54	5-26-54	6-3-54				6-1-54
C 59015		CIRCUIT SCHEMATIC TYPOTRON ERASE AND CONTRAST 47-2	CIR. SCH.	C CORDERMAN	S. STRATIS	C CORDERMAN				C CORDERMAN
				6-1-54	5-26-54	6-1-54				6-1-54
C 59016		CIRCUIT SCHEMATIC CHAETRON INTENSITY AND DEFOCUS PANEL MTC	CIR. SCH.	C CORDERMAN	S. STRATIS	C CORDERMAN				C CORDERMAN
				6-1-54	5-26-54	6-1-54				6-1-54
C 59017		CIRCUIT SCHEMATIC, DELAY PULSER, INTERFACE IMPEDANCE BRIDGE	CIR. SCH.	S TWICKEN	R BARRARON					
				6-14-54	5-26-54					
D 59018	-3	ASSEMBLY, PIUMP MOD. II, SERIAL #364, (L4K) WWI	ASSEMBLY	A WERLIN	J GRINNIE	R GOULD				ESRICH
				6-7-54	5-27-54	6-23-54				7-6-54
A 59019	-1	LABELS FOR PIUMP PACK K4,WWI	DETAIL	A WERLIN	J GRINNIE	R GOULD				ESRICH
				6-7-54	5-27-54	6-7-54				7-6-54
A 59020	-3	LABELS FOR PIUMP PACK L4, WWI	DETAIL	A WERLIN	J GRINNIE	R GOULD				ESRICH
				6-7-54	5-27-54	6-11-54				7-6-54
C-59021		TYPOTRON LIFE TEST LINE DRIVER	CIRCUIT SCHEMATIC II	Ziemer	L MARTIN					MN
						5-27-54				
D 59022	-1	ASSY, PIUMP MOD. II LARGE MITE DEMOD- ULATOR AUXILIARY SERIAL #3314332 (K6-F+K6-D) WWI	ASSEMBLY	A WERLIN	A CARRONARD	R GOULD				ESRICH
				6-7-54	5-27-54	6-23-54				7-6-54
D 59023	-5	ASSEMBLY, PIUMP MOD. II DATA CHANNEL PULSE STANDARDIZER SERIAL #17 (K6-K) WWI	ASSEMBLY	A WERLIN	B PETRELIS	R GOULD				ESRICH
				6-7-54	5-27-54	6-11-54				6-21-54
B 59024		DETAIL, BUS BAR, DC FUSE PANEL, COMPUTER POWER MTC	DETAIL	A CHAPOURIAN	R WHITE	WOGDEN				WOGDEN
				6-3-54	5-26-54	6-3-54				6-3-54
B 59025		DETAIL FOR 1A - 1K MEASUREMENTS	THESIS	H J FROST	R BARRARON					MN
						5-28-54				
B 59026		MEASUREMENT OF EMISSIONS AND FUNCTION OF TUBE	THESIS	H J FROST	R BARRARON					
						5-28-54				
A 59027		POINTING RESISTANCE MEASUREMENT TECHNIQUES	THESIS	H J FROST	R BARRARON					MN
						5-28-54				
A 59028		FUNCTIONAL DIAGRAMS, VARIOUS EXPERIMENTAL ARRANGEMENTS	THESIS	H J FROST	R BARRARON					MN
						5-28-54				
H 59029		HEATER SUPPLY, TUBE VIBRATION TEST	THESIS	H J FROST	R BARRARON					MN
						5-28-54				
A 59030		BLOCK SCHEMATIC CIRCUIT WAVEFORM AND SWEEP GENERATOR	THESIS	H J FROST	R BARRARON					MN
						5-28-54				

59031

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59031 1/1	1/ LABELS FOR PIUMP RACK K9 WWT	DETAIL	A. WERLIN	S. STRATIS	R. GOULD				ESRICH	
					6-7-54	5-28-54	6-11-54		6-21-54	
C 59032 1/1	CIRCUIT SCHEMATIC AMPLIFIER, +300-VOLT REGULATOR MTC	CIR. SCH	D. FISHER	M. HEYWOOD	D. FISHER				D. FISHER	~ OBSOLETE ~
					6-7-54	5-28-54	6-28-54		6-22-54	
D 59033 1/1	ASSY, PIUMP MOD. II <sup>DEMOD</sup> AUXILIARY OUTPUT MIXER FOR LARGE <sup>MITS</sup> SERIAL #229 (K6-E) WWT	ASSEMBLY	A. WERLIN	A. CARBONARO	R. GOULD				ESRICH	PARTS LIST
					6-7-54	5-28-54	6-28-54		7-6-54	~ OBSOLETE ~
SA 59034 1/1	-2 FERRANTI READER, PAPER TAPE HOLDER	DETAIL	M. DEMURJAN	M. DEMURJAN						
						5-28-54				
SC 59035 1/1	MONITORING: 1154 CAPT CUD	ILLUSTRATION	F. HECHT	F. HECHT						CONFIDENTIAL
						5-28-54				
D 59036 1/1	-2 ASSY, PIUMP MOD II LR AND GF CONTROLS FOR CRT FILTER, WWT	ASSEMBLY	A. WERLIN	B. STRATIS	R. GOULD				ESRICH	PARTS LIST
					6-7-54	5-28-54	6-11-54		6-21-54	
D 59037 1/1	-1 EQUIPMENT LAYOUT, COLUMNS 15 TO 21, LAYOUT BUILDING 6 1ST FLOOR	1. TALCONE	A. MARCHUK							OBsolete SUPPLY D-59380
B 59038 1/1	RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K1, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
B 59039 1/1	RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K1, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
B 59040 1/1	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K3, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
B 59041 1/1	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K4, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
B 59042 1/1	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K5, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
B 59043 1/1	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K6, WWT	1. HOMES	A. STRATIS						ESRICH	6 PAGES
					6-15-54	5-28-54			6-21-54	
E 59044 1/1	-1 DRUM READ-WRITE SWITCH, XD-1	MISCELLANEOUS	H. ANDERSON	A. GRIFFIN						C-REDUCTION -1
					5-28-54					
SB 59045 1/1	OVER POWER SCREEN	DETAIL	J. SMITH	G. JAYNES						
					6-1-54					
A 59046 1/1	COMMON Emitter CHARACTERISTICS	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2478 SN-811 MN
					6-1-54					
BRISTOLBOARD A 59047 1/1	HIGH-SATURATING STEERING CIRCUIT- COUPLED FLIP-FLOP	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2499 SN-812 MN
					6-1-54					
BRISTOLBOARD A 59048 1/1	TRANSFORMER-COUPLED FLIP-FLOP	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2500 SN-813 MN
					6-1-54					
BRISTOLBOARD A 59049 1/1	CAPACITOR COUPLED FLIP-FLOP	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2501 SN-814 MN
					6-1-54					
A 59050 1/1	BASIC SINGLE-TRANSISTOR FLIP-FLOP	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2502 SN-815 MN
					6-1-54					
A 59051 1/1	DRUM POSITION DETECTOR	ILLUSTRATION	E. COHLER	A. GRIFFIN						F-2503 SN-816 MN
					6-1-54					

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

59052

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59052 11	DIRECTORY, FIXED VOLTAGE CIRCUITS, NUMERICAL LISTING, PAGE 1 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59053 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 2 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59054 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 3 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59055 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 4 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59056 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 5 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59057 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 6 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59058 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 7 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59059 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 8 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59060 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 9 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59061 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 10 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59062 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 11 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59063 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 12 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59064 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 13 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59065 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 14 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59066 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 15 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59067 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 16 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59068 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 17 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59069 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 18 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59070 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 19 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59071 11	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 20 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				
A 59072 11 -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 21 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
					6-15-54	6-1-54				

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

59073

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59073 N -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING, PAGE 22 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59074 N -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING, PAGE 23 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59075 N	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 24 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59076 N -1	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 25 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59077 N	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 26 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59078 N	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 27 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59079 N	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 28 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
A 59080 N	DIRECTORY, FIXED VOLTAGE CIRCUITS NUMERICAL LISTING PAGE 29 OF 29 WWI	WIRING SCHEDULE	L HOLMES	R DICKIE						
				6-15-54	6-1-54					
E 59081 N	ASSEMBLY MEMORY DISPLAY MANUAL SELECTOR CRYSTAL GATE MIXER MTC	ASSEMBLY	J. CRANE	G. SLAYES	WOGDEN				WOGDEN	PARTS LIST
				6-8-54	6-1-54	6-8-54			6-8-54	
A 59082 N	WESTERN ELECTRIC TYPE 1698 257 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
A 59083 N	WESTERN ELECTRIC TYPE 1698 257 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
A 59084 N	WESTERN ELECTRIC TYPE 1698 259 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
A 59085 N	WESTERN ELECTRIC TYPE 1698 151 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
A 59086 N	WESTERN ELECTRIC TYPE 1698 155 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
A 59087 N	WESTERN ELECTRIC TYPE 1698 151 REC'D JUNE 1952 30 REC'D NOV 1953	ILLUSTRATION	D. ECKL	A. STRATIS						MN
					6-1-54					
B 59088 N	CHARACTERISTIC TRACER FOR PULSED VOLTAGE- CURRENT CURVES WITH DIRECT CURRENT ET	THESIS	P. FROST	A. BARBROW						MN
					6-1-54					
C 59089 N	MODIFICATIONS TO FAIRCHILD CAMERA MAGAZINE, MTC	DETAIL	L. SUTRO	G. ADAMCHIK	WOGDEN				WOGDEN	
					6-8-54	6-8-54			6-8-54	
SA 59090 N	COUNTER BRACKET	DETAIL	L. B. SMITH	L. B. SMITH						
					6-2-54					
SA 59091 N	DRIVE SHAFT	DETAIL	L. B. SMITH	L. B. SMITH						
					6-2-54					
C 59092 N	ASSEMBLY, PLUG-IN UNI-LATHODE FOLLOWER MOD # 25	ASSEMBLY	J. CRAINE	R. WHITE	WOGDEN				WOGDEN	PARTS LIST
				1-3-54	1-1-54	1-1-54			1-1-54	
SA 59093 N	KEEPER	DETAIL	L. B. SMITH	L. B. SMITH						
					6-2-54					

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
							1	2	3		
D 59094 //		FERRANTI PETR. CONTROL MTC	ASSEMBLY	E.GATES	G.KEBLER	W.OGDEN				W.OGDEN	PARTS LIST
						12-30-54	1-18-55				1-18-55
SB 59095 //	-1	DISPLAY LINE DRIVER	SCHEMATIC	H.ZIEMAN	H.ZIEMAN						
						6-2-54					
C 59096 //		CIRCUIT SCHEMATIC ±200 VOLT, REGULATED POWER SUPPLY, GLE	CIR. SCH.	D.FISHER	B.PETRELIS	D.FISHER					MANUFACTURE
						6-14-54	6-2-54	6-14-54			7-1-54
2-59097 //		Detail Gasket Plate For 45" Panels MTC	DETAIL	W.OGDEN	W.OGDEN						Hebian
						6-2-54					10-20-55
A 59098 //		AL.T. MATRIX, MOD VII	ILLUSTRATION	E.EDERMANN	A.CARBONARO						
						6-2-54					
B 59099 //		DETAIL, TRANSMITTER, FLUORESCENT SHELF LIGHT WWT	DETAIL	J.HEWITT	R.WHITE						
						6-9-54					
D 59100 //	-1	ASSEMBLY PUMP MOD. II, SERIAL # 241, (K4R), WWT	ASSEMBLY	J.HERLIN	J.GRINE	R.GOULD					ESRISH
						6-23-54	6-16-54	6-23-54			7-6-54
D 59101 //	-2	CIRCUIT SCHEMATIC BUS CONTROL PANEL "B" MTC	CIR. SCH.	A.ROPOURIAN	B.PETRELIS	W.OGDEN					W.OGDEN
						6-16-54	6-3-54	7-6-54			7-6-54
D 59102 //	-2	CIRCUIT SCHEMATIC MASTER POWER CONTROL PANEL, MTC	CIR. SCH.	C.ROPOURIAN	A.CARBONARO	W.OGDEN					W.OGDEN
						6-4-54	6-3-54	7-6-54			7-6-54
SD 59103 //	-2	COVER ASSEMBLY	ASSEMBLY	H.P.ROTH	G.JAYNES						
						10-27-54					
A 59104 //		REVERSE RECOVERY OF POINT AND BONDED DIODES TURN-OFF TIME VS. FORWARD RESISTANCE	THESES	N.JONES	B.PETRELIS						MN
						6-3-54					
A 59105 //		TRANSISTOR INJECTION TIMING TIMES	ILLUSTRATION	N.JONES	B.PETRELIS						MN
						6-3-54					
BRISTOL BOARD		REVERSE BIAS WEAK POINT	ILLUSTRATION	N.JONES	B.PETRELIS						MN
A 59106 //		REVERSE BIAS WEAK POINT	ILLUSTRATION	N.JONES	B.PETRELIS						
						6-3-54					
C 59107 //		DETAIL GASKET PLATE POS. VOLTAGE INTER-LOCK PANEL POWER SUPPLY CONTROL, MTC	DETAIL	A.ROPOURIAN	G.KEBLER	W.OGDEN					W.OGDEN
						6-8-54	6-3-54	6-8-54			6-8-54
D 59108 //		DETAIL, TERMINAL BOARD, MD. MANUAL	DETAIL	J.CRANE	G.JAYNES	W.OGDEN					W.OGDEN
						6-8-54	6-3-54	6-8-54			6-8-54
D 59109 //		BUILDING F ELECTRICAL CONTRACT No.1 WIRING SCHEMATIC	BUILDING DWG.	P.MORRILL	CLIFTON	VARNEY+PIKE					
						9-3-54	6-3-54				
D 59110 //	-1	BUILDING F ELECTRICAL CONTRACT No.1 CIRCUIT AND WIRING SCHEDULE	BUILDING DWG.	P.MORRILL	CLIFTON	VARNEY+PIKE					
						9-3-54	6-3-54				
D 59111 //	-1	BUILDING F ELECTRICAL CONTRACT No.1 BASEMENT PLATE	BUILDING DWG.	P.MORRILL	CLIFTON	VARNEY+PIKE					
						9-3-54	6-3-54				
D 59112 //		BUILDING F ELECTRICAL CONTRACT No.1 CIRCUIT AND WIRING SCHEDULE	BUILDING DWG.	P.MORRILL	CLIFTON	VARNEY+PIKE					
						9-3-54	6-3-54				
D 59113 //		BUILDING F ELECTRICAL CONTRACT No.1 ELEVATORS	BUILDING DWG.	P.MORRILL	CLIFTON	VARNEY+PIKE					
						9-3-54	6-3-54				

59114

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 59114 //	BUILDING F ELECTRICAL CONTRACT No.1 DETAILS	BUILDING DWG.	P.MORRILL	CLIFFTON YARNEY+PKG						
A 59115 //	DETAIL, LABEL, MID MANUAL SELECTOR CRYSTAL GATE MIXER, MTC	DETAIL	J.CRANE	G.JAYNES	WOGDEN				WOGDEN	
C 59116 //	ASSEMBLY, MONITOR SELECTION SWITCH PANEL, WNT	ASSEMBLY	M.ALPERIN	C.GEISSLER	HJKIRSHNER				ESRICH	PARTS LIST
C 59117 //	DETAIL, PANEL, MONITOR SELECTION SWITCH PANEL, WNT	DETAIL	M.ALPERIN	C.GEISSLER	HJKIRSHNER				ESRICH	
E 59118 //	ASSY, BUS CONTROL PANEL "B" MTC	ASSY	P.CHAOURIAN	R.THORNTON	WOGDEN				WOGDEN	PARTS LIST
D 59119 //	ASSY, MASTER POWER CONTROL PANEL, MTC	ASSY	A.CHAOURIAN	G.KEBLER	WOGDEN				WOGDEN	PARTS LIST
B 59120 //	LAMICOID LABELS FOR MC PULSE MIXER, VIDEO TEST JACK PANELS, CRYSTAL MIXER PANELS, MTC	DETAILS	P.BAGLEY	R.BARRARON	WOGDEN				WOGDEN	
SA 59121 //	VACUUM TUBE LAMICOID LABEL	DETAIL	F.MANNING	F.MANNING						
D 59122 //	CIRCUIT SCHEMATIC AC JARRY IN-GATES AND OUT-GATES MOD. I, MTC	CIRCUIT SCHEMATIC	J.CRANE	M.HEWWOOD	WOGDEN				WOGDEN	
SA 59123 //	DIODE TEST RECTIFIER PULSE GENERATOR, GLE	DETAIL	R.BIGIOTTI	V.TESSARI						
D 59124 //	ASSEMBLY ±200 VOLT REGULATED POWER SUPPLY GLE	ASSEMBLY	D.FISHER	G.JAYNES	D.FISHER				HANNAHRIGHT	PARTS LIST
B 59125 //	1954 CAPE COD - MONITOR D.I.D.	ILLUSTRATION	F.HEART	F.HEART						CONFIDENTIAL MN
C 59126 //	CIRCUIT SCHEMATIC AS INTERLOCK PANEL, MTC	CIRCUIT SCHEMATIC	A.CHAOURIAN	J.RANDALL	D.FISHER				D.FISHER	
SA 59127 //	WASHER	DETAIL	A.RSMITH	A.RSMITH						
SA 59128 //	DRIVE SUPPORT STRINGER	DETAIL	A.RSMITH	A.RSMITH						
SA 59129 //	SELF-LOCKING STUD	DETAIL	A.RSMITH	A.RSMITH						
SA 59130 //	LOCATING STUD	DETAIL	A.RSMITH	A.RSMITH						
SA 59131 //	CLAMP	DETAIL	A.RSMITH	A.RSMITH						
SA 59132 //	SPRING	DETAIL	A.RSMITH	A.RSMITH						
SA 59133 //	M.D. LINE POST SUPPORTS	DETAIL	M.CMAHON	M.CMAHON						
SA 59134 //	SPool BRACKET ITEM #1	DETAIL	L.BSMITH	L.BSMITH						

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59135

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 59135 11	GUIDE WHEEL BRACKET ITEM #2	DETAIL	LB SMITH	LB SMITH						
					6-7-54					
SA 59136 11 -1	SPool ITEM #3	DETAIL	LB SMITH	LB SMITH						
					6-7-54					
SA 59137 11	GUIDE WHEEL ITEM #4	DETAIL	LB SMITH	LB SMITH						
					6-7-54					
SA 59138 11	BASE ITEM #5	DETAIL	LB SMITH	LB SMITH						
					6-7-54					
D 59139 11	CABLING DIAGRAM, POWER DISTRIBUTION FOR TEST CONTROL RACKS + MARGINAL CHECKING PANELS RACK P91WW	CABLING DIAGRAM	L HOLMES	B PETRELLI	R GOULD					ESRICH
					6-23-54	6-7-54	6-23-54			7-6-54
SB 59140 11	WIRING DIAGRAM - CF CONNECTIONS L113 + LK4 MTC	WIRING DIAG	J CRANE	J CRANE						
					6-8-54					
SD 59141 11 -1	MTC BUS WIRING	WIRING DIAG	J CRANE	J CRANE						
					6-8-54					
SA 59142 11	BASE FOR FERRANTI RENDER PAPER TAPE HOLDER				DEMURJIAN					
C 59143 11	LINE DIAGRAM, POWER SUPPLY SWITCH GEAR DUPLEX 5 M-G SETS	LINE DIAGRAM	P MORRILL	A CARBONARIO						
					6-8-54					
SA 59144 11	TOROID CLAMP ASSEMBLY	ASSEMBLY	LB SMITH	LB SMITH						
					6-8-54					
SA 59145 11	YOKE ITEM #1	DETAIL	LB SMITH	LB SMITH						
					6-8-54					
SA 59146 11	CLAMP-BACKER-THUMB SCREW-STUD	DETAIL	LB SMITH	LB SMITH						
					6-8-54					
SB 59147 11 -1	FLEXOWRITER DECOUPLING UNIT	DETAIL	E GATES	E GATES						
					6-8-54					
D 59148 11	ASSEMBLY, AMPLIFIER + 300 VOLT REGULATOR, MTC	ASSEMBLY	D FISHER	G JAYNES	D FISHER					PARTS LIST - ~~ OBSOLETE ~~
					6-23-54	6-8-54	6-23-54			
B 59149 11	DIGIT PLANE DRIVER XD-1	SCHEMATIC	D SMANSKY	D SMANSKY						
					6-8-54					
D 59150 11	ASSEMBLY H C INTERLOCK PANEL, MTC	ASSEMBLY	A CHOURIAH	F WHITE	D FISHER					PARTS LIST
					6-23-54	6-9-54	6-23-54			
SA 59151 11	CORNER BLOCK	DETAIL	LB SMITH	LB SMITH						
					6-9-54					
SA 59152 11	LONG BAR	DETAIL	LB SMITH	LB SMITH						
					6-9-54					
SA 59153 11	SHORT BAR	DETAIL	LB SMITH	LB SMITH						
					6-9-54					
SA 59154 11	MODIFICATION OF IBM PLANE	DETAIL	LB SMITH	LB SMITH						
					6-9-54					
D 59155 11 -1	DETAIL PANEL, ± 200 VOLT, REGULATOR POWER SUPPLY, GLE	DETAIL	D FISHER	G JAYNES	D FISHER					HANNAH
					6-17-54	6-9-54	6-17-54			

59156

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 59156 11	CIRCUIT SCHEMATIC, DC CEILING EXTENSION BOX	CIR SCH.	R JAHN	R JAHN						
A 59157 1 -4	MONITOR AND RECORD	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59158 1 -2	HEIGHT FINDER TALKERS	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59159 1 -2	FLOOR PLAN	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN
A 59160 1 -4	TRACKING SUPERVISOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59161 1 -1	ANTI-AIRCRAFT LIAISON OFFICER	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59162 1 -2	IDENTIFICATION- MANUAL INPUTS	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59163 1 -2	ID SUPERVISOR + ID OFFICER	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59164 1 -45	TRACKING OFFICER	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59165 1 -1	COMMUNICATION + ELECTRONICS OFFICER	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN
A 59166 1 -3	TRACK INITIATOR / MONITOR 1, 3	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59167 1 -3	TRACK INITIATOR / MONITOR 2, 4	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59168 1 -4	INTERCEPTOR DIRECTOR H+I	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59169 1 -3	WEAPON DIRECTOR + SUBSECTOR COMMANDER	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59170 1 -2	SIMULATOR + SUPERVISOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59171 1 -3	INTERCEPTOR SIMULATOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59172 1 -2	COORDINATOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59173 1 -3	HEIGHT SUPERVISOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
A 59174 1 -3	RADAR MAPPING SUPERVISOR	ILLUSTRATION	G RAWLING	A GRIFFIN	6-9-54					CONFIDENTIAL MN DECLASSIFIED 12-21-56
SA 59175 11	TERMINAL BOARD SUPPORTS	DETAIL	G THOMPSON	G THOMPSON	6-9-54					
D 59176 11 -1	CIRCUIT SCHEMATIC, AC ADD AND HIGH SPEED CARRY GATES MTC	CIR SCH.	T CRANE	M HEYWOOD	W OGDEN					W OGDEN
			5-2-54	6-10-54	8-4-54					8-4-54

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59177

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 59177 11	JUNCTION BOX FOR CONTROL CABLE COMPUTER ROOM & POWER SUPPLY Room MTC	ASSEMBLY	ACHEPOURIAN	GRIFFISLER	W. OGDEN				WOGDEN	
SD 59178 11	-1 FLOWWRITER CONTROL PANEL, MTC	DETAIL	E. GATES	E. GATES	6-11-54				6-11-54	
D 59179 11	ASSEMBLY, REMOTE + SCAN SYNC. PANEL W/WI	ASSEMBLY	NALPERIN	R. WHITE	H. KIRSHNER				ESRICH	PARTS LIST
B 59180 11	DETAIL, AL. CHASSIS, REMOTE SCAN SYNC PANEL W/WI	DETAIL	NALPERIN	R. WHITE	H. KIRSHNER				ESRICH	
B 59181 11	DETAIL, PANEL, REMOTE SCAN SYNC PANEL W/WI	DETAIL	NALPERIN	R. WHITE	H. KIRSHNER				ESRICH	
E 59182 11	ASSEMBLY, AC CARRY IN-GATES AND CARRY OUT-GATES	ASSEMBLY	J. CRANE	R. THORNTON	W. OGDEN				WOGDEN	PROT. 1107
SB 59183 11	FLOWWRITER COMPLETION PLATE GENERATOR, MTC	DETAIL	E. GATES	E. GATES	6-11-54					
BRISTOLBOARD A 59184 1	DETAIL OF DIODE CONSTRUCTION	THESES	N. JONES	M. HEYWOOD	6-11-54				MN	
D 59185 11	DETAIL PANEL, AMPLIFIER, +300 VOLT REGULATOR, MTC	DETAIL	D. FISHER	G. JAMES	D. FISHER				D. FISHER (WOGDEN)	~ OBSOLETE ~
B 59186 11	BAY 1 AUXILIARY DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
B 59187 11	BAY 2 AUXILIARY DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
B 59188 11	BAY 5 BUFFER DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
B 59189 11	BAY 6 BUFFER DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
B 59190 11	BAY 7 BUFFER DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
B 59191 11	BAY 8 BUFFER DRUM	ILLUSTRATION	K. McVICAR	PETRELIS	6-11-54					MN
SA 59192 11	-2 GASKET	DETAIL	A. P. SMITH	A. P. SMITH	6-11-54					
SA 59193 11	-1 #51X351 KLOSURE RETAINER	DETAIL	A. P. SMITH	A. P. SMITH	6-11-54					
SB 59194 11	-2 SIDE PLATES - MITER GEAR BOX	DETAIL	A. P. SMITH	A. P. SMITH	6-11-54					
SC 59195 11	-1 OVEN LIFTING TRAILER	DETAIL	A. P. SMITH	A. P. SMITH	6-11-54					
SD 59196 11	-1 CHARACTER SELECTION DECODER	SCHEMATIC	H. ZIEMAN	H. ZIEMAN	6-11-54					
CL 59197 11	16X16 SCHEMATIC GROUP-SELECTION SYSTEM Panel, Flowwriter White Film 1200-170	SCHEMATIC	H. McVAN	J. RANDALL	K. McVICAR				ESRICH	
			7-28-54	6-14-54	7-28-54				7-28-54	

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59198

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 59198 //	CIRCUIT SCHEMATIC, PLUG-IN CATHODE FOLLOWER, MOD. II MTC	CIR. SCH.	J.CRANE J.GRINE	W.OGDEN	6-30-54 6-14-54 7-2-54				W.OGDEN	
D 59199 //	AN/FSQ-7 DUPLEX CENTRAL PRODUCTION PROGRAM	ILLUSTRATION	A.KROMER M.MATAS		6-14-54				7-2-54	SECRET
SC 59200 //	OUTSIDE PLATE - HELICAL GEAR BOX	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SC 59201 //	-1 BOTTOM PLATE - HELICAL GEAR BOX	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SC 59202 //	-1 TOP PLATE - HELICAL GEAR BOX	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SC 59203 //	MOTOR MOUNTING PLATE	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SC 59204 //	-2 DETAIL BOTTOM PLATE - MITER GEAR BOX	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SB 59205 //	DETAIL, DOUBLE ROW BEARING LOAD PLATE	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SB 59206 //	DETAIL, BEARING AND KLOSURE RETAINER	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SA 59207 //	DETAIL, GASKET	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SA 59208 //	DETAIL, KLOSURE RETAINER	DETAIL	AL SMITH	G.JAYNES		6-15-54				
SA 59209 //	-1 DETAIL, GASKET	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SA 59210 //	DETAIL, COLLAR	DETAIL	AL SMITH	G.JAYNES		6-14-54				
SB 59211 //	COUPLING POWER DUCT - MTC	DETAIL	W.OGDEN	W.OGDEN		6-15-54				
SB 59212 //	POWER DUCT - MTC	DETAIL	W.OGDEN	W.OGDEN		6-15-54				
SA 59213 //	END BRACKET	DETAIL	L.B.SMITH	L.B.SMITH		6-15-54				
SA 59214 //	SHORT BAR	DETAIL	L.B.SMITH	L.B.SMITH		6-15-54				
SA 59215 //	LONG BAR	DETAIL	L.B.SMITH	L.B.SMITH		6-15-54				
SA 59216 //	-1 DETAIL, SEAL	DETAIL	AL SMITH	G.JAYNES		6-15-54				
SA 59217 //	-1 DETAIL, SEAL	DETAIL	AL SMITH	G.JAYNES		6-15-54				
SA 59218 //	-1 DETAIL, SEAL	DETAIL	AL SMITH	AL SMITH		6-15-54				

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59219

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 59219 //	DETAIL, SEAL, CHANNEL - HELICAL GEAR BOX	DETAIL	A. SMITH	G. JAYNES						
					6-15-54					
B 59220 //	DETAIL, KLOSURE RETAIN	DETAIL	A. SMITH	G. JAYNES						
					6-15-54					
SA 59221 //	-1 DETAIL, GASKET	DETAIL	A. SMITH	A. SMITH						
					6-15-54					
SA 59222 //	-2 DIGIT PLANE DRIVER	SCHEMATIC	D. SHANSKY	D. SHANSKY						
					6-15-54					
A 59223 //	LOGICAL FEEDBACK IN THE FLIP-FLOP ILLUSTRATION	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
A 59224 //	FINDING A. NET FOR THE SUM	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
A 59225 //	PHYSICAL OPERATORS	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
A 59226 //	SINGLE STAGE OF ADDER-ACCUMULATOR	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
A 59227 //	OUTLINE OF ADDER-ACCUMULATOR	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
A 59228 //	PROBLEM STATEMENT	ILLUSTRATION	R. JEFFREY	J. GRINER						
					6-16-54					
SA 59229 //	DETAIL, SEAL	DETAIL	A. SMITH	G. JAYNES						
					6-16-54					
SA 59230 //	DETAIL, REWORK MTR GEAR	DETAIL	A. SMITH	G. JAYNES						
					6-16-54					
SA 59231 //	-2 DETAIL, OVERLOAD COUPLING - MALE	DETAIL	A. SMITH	G. JAYNES						
					6-16-54					
SA 59232 //	-1 DETAIL	SHIM	A. SMITH	G. JAYNES						
					6-16-54					
SB 59233 //	-2 DETAIL, OVERLOAD COUPLING - FEMALE	DETAIL	A. SMITH	G. JAYNES						
					6-16-54					
SA 59234 //	DETAIL, LOAD SCREW	DETAIL	A. SMITH	G. JAYNES						
					6-16-54					
D 59235 //	ORGANIZATION CHART - DRAFTING ROOM		H. ALZIENE	M. HEYWOOD						NY OBSOLETE
					6-17-54					
SB 59236 //	UNIT 1 MOD 2 DISPLAY LINE DRIVER	CIRCUIT SCHEMATIC	H. LIZARD	H. LIZARD						
					6-17-54					
SB 59237 //	INSIDE PLATES - HELICAL GEAR BOX	DETAIL	A. SMITH	A. SMITH						
					6-17-54					
A 59238 //	GEOGRAPHIC VERTICAL AND L. UTTURE	ILLUSTRATION	E. WOLF	A. GRIFFIN						
					6-17-54					
A 59239 //	LAMPEET CONFORMAL CONC PROTECTION	ILLUSTRATION	E. WOLF	A. GRIFFIN						NY

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59240

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59240 1/	RADAR SITE AND TARGET	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59241 1/	RADAR SITE AND TARGET ON GREAT CIRCLE SECTION	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59242 1/	STEREOGRAPHIC PROJECTION	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59243 1/	LAMBERT PROJECTION OF SPHERICAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59244 1/	GNOMONIC PROJECTION OF SPHERICAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59245 1/	STEREOGRAPHIC PROJECTION OF SPHERICAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59246 1/	LIMITS OF $(S^2 - H^2)^{1/2}$ AND DIFFERENCE BETWEEN LIMITS	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
B 59247 1/	ERROR CURVES FOR THE STEREOGRAPHIC PROJECTION	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59248 1/	ORIGIN AND COORDINATE AXES	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59249 1/	LAMBERT PROJECTION OF SPHERICAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59250 1/	GNOMONIC PROJECTION OF SPHEROIDAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
A 59251 1/	GNOMONIC PROJECTION	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
1 59252 1/	STEREOGRAPHIC PROJECTION OF SPHEROIDAL EARTH	ILLUSTRATION	E WOLF	A GRIFFIN						MN
					8-4-54					
SA 59253 1/	-1 DETAIL, SHIM	DETAIL	A. SMITH	G. JAYNES						
					6-17-54					
SA 59254 1/	DETAIL, SPACER	DETAIL	A. SMITH	G. JAYNES						
					6-17-54					
SA 59255 1/	DETAIL, DUST CAP	DETAIL	A. SMITH	G. JAYNES						~ OBSOLETE ~
					6-17-54					
B 59256 1/	RACK TERMINAL ASSIGNMENT SCHEDULE RACK R9, WWII	WIRING SCHEDULE	L. HOLMES	J. HAYWOOD						ESRICH 6 PAGES
					6-23-54	6-17-54				7-6-54
C 59257 1/	LINE DIAGRAM, EM FUSE HARNESS AND POWER PANEL, WWII	CIRCUIT SCHEMATIC	L. HOLMES	J. RANDALL	E. FISH					ESRICH
					8-27-54	7-1-54	7-25-54			7-25-54
SA 59258 1/	EXTERNAL SIGNALING UNIT FOR VOLTAGE INDICATOR	CIRCUIT SCHEMATIC	J. CHILDRESS	J. MOGENSEN						
					6-17-54					
SB 59259 1/	-2 SHOCK VIBRATOR	DETAIL	V. V. MITT	M. MITT						
					6-17-54					
D 59260 1/	DETAIL, FRONT PANEL, AC INTERLOCK PANEL, MIT	DETAIL	E. BORGARD	F. WHITE	D. FISHER					D. FISHER (BY ORDER)
					6-22-54	6-18-54	6-28-54			6-28-54

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59261

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 59261 11	DETAIL, CHASSIS, HC INTERLOCK PANEL, MTC	DETAIL	PHOENIX	F. WHITE	J. FISHER					DFISHER CWODDEN
				6-22-54	6-18-54	6-23-54				6-23-54
SB 59262 11	-2 DRIVE SHAFT	DETAIL	A. SMITH	A. SMITH						
						6-18-54				
A 59263 11	LUG	DETAIL	L.B. SMITH	A. DELCASTRO		AMFALLION				
						6-18-54				6-18-54
SE 59264 11	-2 DETAIL, CHANNEL, NEAR SIDE	DETAIL	A. SMITH	G. JAYNES						
						6-18-54				
SC 59265 11	-3 DETAIL, CHANNEL, FAR SIDE	DETAIL	A. SMITH	G. JAYNES						
						6-18-54				
B 59266 11	RELATIVE RETARDED POTENTIALS THESIS FOR UNIPOLE CATHODES WITH REEL TO 0.40mA	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
A 59267 11	COATING CONDUCTIVITY VS. RECIPROCAL TEMPERATURE RT 414	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
A 59268 11	RICHARDSON PLOT, RT 414	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
B 59269 11	RETARDING POTENTIAL VS. CATHODE CURRENT THESIS FOR FILLED RETARDING-POTENTIAL ALATE	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
A 59270 11	CATHODE CURRENT VS. ANODE VOLTAGE THESIS RT 414	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
B 59271 11	THEORETICAL SPACE-CHARGE-LIMITED THESIS CURRENTS FOR A PLANAR DIODE	THESIS	H.B. FROST	J. GRIME						MN
						6-18-54				
B 59272 11	-1 RACK TERMINAL ASSIGNMENT SCHEDULE RACK K8 WWI	WIRING SCHEDULE	L. HOLMES	M. MATAS		ESRICH				6 PAGES
						6-23-54	6-21-54			7-6-54
C 59273 11	-1 CIRCUIT SCHEMATIC DIGIT INPUT-OUTPUT MOD. II MTC	CIRCUIT SCHEMATIC	J. MITCHELL	M. HEYWOOD	WOGDEN					WOGDEN
						6-24-54	6-21-54	6-28-54		6-28-54
SC 59274 11	-1 TIMING DIAGRAM, SITUATION DISPLAY GENERATOR XD-1	MISCELLANEOUS	R. GERHARDT	R. GERHARDT						-OBSOLETE-SUPERSEDED BY D-75046
						6-21-54				
A 59275 11	STORAGE IN TRANSISTORS $I_2$ VS $I_{C2}$	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
A 59276 11	REVERSE RECOVERY OF A BISOLD DIODE $I_2$ VS. $I_{C2}$ AND $V_T$	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
A 59277 11	REVERSE RECOVERY OF A BISOLD DIODE $I_2$ VS. $V_T$	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
A 59278 11	REVERSE RECOVERY OF A BISOLD DIODE $I_2$ VS $I_{C2}$	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
A 59279 11	REVERSE RECOVERY OF A POINT DIODE SYLVANIA IN 34 A #10	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
A 59280 11	STORAGE BUILD UP TIME IN TRANSISTORS	THESIS	H. JONES	J. PANDELL						MN
						6-21-54				
B 59281 11	-1 RACK TERMINAL ASSIGNMENT SCHEDULE RACK K7 WWI	WIRING SCHEDULE	L. HOLMES	J. RANDALL	ESRICH					6 PAGES
						6-23-54	6-22-54	7-6-54		7-6-54

59282

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 59282 1/	AC CARRY MIXER, MTC	CIR. SCHEMATIC	J. CRANE	R. BARBAROW	WOGDEN				WOGDEN	
				R. BARBAROW	10-13-54	8-3-54			10-13-54	
B 59283 1/	A3 COMPLEMENT, CLEAR, SHIFT RIGHT CYCLE RIGHT MIXER, MTC	CIR SCHEMATIC	J. CRANE	R. BARBAROW	WOGDEN				WOGDEN	
				R. BARBAROW	10-13-54	8-4-54			10-13-54	
B 59284 1/	AC ADD. HIGH SPEED CARRY COMPLEMENT MIXER, MTC	CIR. SCHEMATIC	J. CRANE	R. BARBAROW	WOGDEN				WOGDEN	
				R. BARBAROW	10-13-54	8-4-54			10-13-54	
B 59285 1/	TRANSISTOR STROBE TIME	THESIS	H. JONES	M. HEYWOOD						MN
				M. HEYWOOD		6-23-54				
B 59286 1/	STORAGE CHAMBER - 20000 ft H. TRANSISTOR A1768 - B295	THESIS	H. JONES	M. HEYWOOD						
				M. HEYWOOD		6-23-54				
A 59287 1/	STROBE CIRCUIT - DISTANCE FORMULA Thesis MATERIALS & FORMULAS OF DIFFERENT E.P.	THESIS	H. JONES	M. HEYWOOD						
				M. HEYWOOD		6-23-54				
D 59288 1/	DETAIL, PANEL, BUS CONTROL PANEL "C", DETAIL MTC	CHAPOURIAN	THORNTON	WOGDEN					WOGDEN	
				THORNTON		6-23-54	7-6-54		7-6-54	
D 59289 1/	DETAIL, CHASSIS BUS CONTROL PANEL "B", DETAIL MTC	CHAPOURIAN	THORNTON	WOGDEN					WOGDEN	
				THORNTON		6-23-54	7-6-54		7-6-54	
SD 59290 1/	DETAIL, ALUMINUM PANEL - EIDICBLE ALARM & SIGHT PANEL, MTC	DEPT -	R. GOULD	R. GOULD	F. RICH				F. RICH	
				R. GOULD		6-23-54	12-15-54		12-15-54	
D 59291 1/ -2	ASSEMBLY VIDEO SIGN BOARD ASSEMBLY ALARM & SIGHT PANEL, MTC	ASSEMBLY	R. GOULD	R. GOULD	F. RICH				F. RICH	PARTS LIST
				R. GOULD		6-23-54	12-15-54		12-15-54	
SR 59292 1/	ASSEMBLY MULTIPLE TERMINAL EQUIPMENT ASSEMBLY SELECTOR LGC, LGD, LGE, LAF, WNT	CHAPOURIAN	H. WERLIN							
				H. WERLIN		6-23-54				
D 59293 1/ -1	DETAIL FRONT PANEL MASTER POWER CONTROL PANEL, MTC	CHAPOURIAN	G. KEELER	WOGDEN					WOGDEN	
				G. KEELER		6-23-54	7-6-54		7-6-54	
C 59294 1/ -1	BRUSHED TERMINAL STRIP - PART DETAIL STOP PANEL, CONSOLE DESK, MTC	CHAPOURIAN	G. KEELER	WOGDEN					WOGDEN	
				G. KEELER		6-23-54	7-6-54		7-6-54	
C 59295 1/	PIRULIT FOR DETERMINING RELEASE SCHEMATIC PIRULIT CHARGE OF BATTERIES	CHAPOURIAN	E. SCHILLER	M. HEYWOOD					MN	
				M. HEYWOOD		6-23-54				
R 59296 1/	FRONT PANEL - 10000 ft ALARM CIRCUIT SCHEMATIC R. GOULD	CHAPOURIAN	J. RANDALL	L. HOLMES	F. RICH				F. RICH	
				J. RANDALL		11-5-54	11-1-55	11-24-55	11-24-55	
A 59297 1/	CALCULATING TIME FOR 3 TRACER, ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				
A 59298 1/	CALCULATING TIME FOR RADAR DATA ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				
A 59299 1/	CALCULATING TIME FOR 10 TRACER, ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				
H 59300 1/	CALCULATING TIME FOR 10 TRACER, ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				
A 59301 1/	CALCULATING TIME FOR 5 TRACER, ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				
A 59302 1/	CALCULATING TIME FOR 11 TRACER, ILLUMINATIONS R. WAGGONER	CHAPOURIAN	R. WAGGONER	M. HEYWOOD						- CONFIDENTIAL -
				M. HEYWOOD		6-24-54				

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59303

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59303 ✓	CALCULATING TIME FOR 30 TRACKS, etc	ILLUSTRATION	R WALQUIST	A CARBONARS						CONFIDENTIAL
				6-24-54						
A 59304 ✓	CALCULATING TIME FOR 30 TRACKS, etc	ILLUSTRATION	R WALQUIST	A CARBONARS						CONFIDENTIAL
				6-24-54						
A 59305 ✓	CALCULATING TIME FOR 50 TRACKS, etc	ILLUSTRATION	R WALQUIST	A CARBONARS						CONFIDENTIAL
				6-24-54						
B 59306 ✓	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K14, WWT		L HOLMES	R DICKE	L HOLMES				ESRICH	6 PAGES
				7-21-54	6-24-54	7-21-54			7-21-54	
B 59307 ✓	-1 RACK TERMINAL ASSIGNMENT SCHEDULE, WIRING SCHEDULE RACK K15, WWT		L Holmes	R DICKE	L Holmes				ESRICH	6 PAGES
				7-21-54	6-24-54	7-21-54			7-21-54	
BRISTOL BOARD A 59308 ✓	BLUED PA-TK SUBMINUTE LOGS OF RACK THESIS		J. T. POST	J. POWELL						MN
	FOR A PAUSE AT STANLEY POTENTIAL			2-26-54						
SD 59309 ✓	-2 FLOW DIAGRAM OF CONSOLIDATED TEST PROGRAM	ILLUSTRATION	J MORRISON	J MORRISON						MN
				7-25-54						
C 59310	TBS Room	ILLUSTRATION	BENNINGTON	A CARBONARS						
				6-24-54						
SD 59311 ✓	LAYOUT OF BENCH OVEN POWER UNITS ASSEMBLY TO OVERHEAD	ASSEMBLY	A. SMITH	A. SMITH						
				6-28-54						
SA 59312 ✓	RIGHT BRACKET	DETAIL	A. SMITH	A. SMITH						
				6-28-54						
SA 59313 ✓	LEFT BRACKET	DETAIL	A. SMITH	A. SMITH						
				6-28-54						
SA 59314 ✓	TEL BOOTS	DETAIL	A. SMITH	A. SMITH						
				6-28-54						
SA 59315 ✓	CROSS MEMBER	DETAIL	A. SMITH	A. SMITH						OBsolete
				6-28-54						
B 59316 ✓	COMBINED READ - WRITE SWITCHING USING DIODES FIG 1-3	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
A 59317 ✓	SWITCH CORE HYSTERESIS LOOP FIG 2-1	THESIS	HENEGER	J. GRINE						MN
				10-28-54						
A 59318 ✓	SPREADING OUT OF UNDESIRED VOLTAGE AREA FIG 2-2, 2-3	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
A 59319 ✓	OUTPUT VOLTAGES FOR SERIES GATING SCHEME FIG 2-4, 2-5	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
A 59320 ✓	MAGNETIC CORE WRITING AMPLIFIER FIG 2-7, 2-8	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
B 59321 ✓	CURRENT SCHEDULE FOR WRITING A ONE IN FIELD #3 OF FIG 2-9, FIG 2-2-10	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
A 59322 ✓	TWO WAYS OF USING DIODES TO DECODE LOAD INDUCTANCE FIG 2-6	THESIS	HENEGER	J. GRINE						MN
				6-28-54						
A 59323 ✓	SKETCHES OF TYPICAL WAVEFORMS IN RETURN TO-ZERO RECORDING FIG 1-1	THESIS	HENEGER	J. GRINE						MN
				6-28-54						

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59324

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59324 N	SKETCH OF VOLTAGE RESPONSES OF COHER TO STEPS OF CURRENTS FIG 3-2,3-3	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59325 N	DEFINITION OF SWITCHING TIME FIG 3-5, 3-6	THESIS	HENEGAR	J.GRINE	6-28-54					MN
D 59326 N	-3 BLOCK SCHEMATIC B REGISTER MTC	BLOCK SCH.	R HUGHES	B.PETRELIS	J.CRANE	9-1-54	6-28-54	9-8-54	WODDEN	
A 59327 N	EQUIVALENT CIRCUIT FOR CORE DRIVER BY CURRENT SOURCE & LOADED ETC FIG 3-7, 3-8	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59328 N	PEAK BLOCK VOLTS X PEAK FORWARD CURRENT PRODUCED, ETC FIG 3-9	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59329 N	NORMALIZED PLOT OF E(T) VS I(T) L-65 D(HC=700 NANOFD, R=100 OHM, T=20 MS, FIG A2-1)	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59330 N	NORMALIZED PLOT OF E(T) VS I(T) L-65 D(HC=700 NANOFD, R=100 OHM, T=20 MS, FIG A2-2)	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59331 N	PLAYBACK VOLTAGE, PEAK TO PEAK VS. TIME, DRIVING CURRENT FIG 4-7	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59332 N	AN ALTERNATE SELECTION SCHEME FIG 3-10	THESIS	HENEGAR	J.GRINE	6-28-54					MN
C 59333 N	GRAD. CAPACITIVE FOR WRITE TESTING FIG 4-1, 4-2	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59334 N	EXPERIMENTAL SET UP TO DETERMINE VOLTAGE DUE TO CORE SLIDING INTO SATURATION FIG 4-3	THESIS	HENEGAR	J.GRINE	6-28-54					MN
A 59335 N	WAVEFORMS SHOWING EFFECT OF HANNING SWITCHING TIMES ETC. FIG 4-4	THESIS	HENEGAR	J.GRINE	6-28-54					
A 59336 N	CORE POSITION & SECONDARY CURRENT PLAYBACK VOLTAGE WAVEFORMS FIG 4-5, 4-6	THESIS	HENEGAR	J.GRINE	6-28-54					
A 59337 N	DETAIL, TUNGSTEN FILAMENT FOR ALUMINUM EVAPORATOR	DETAIL	P.DONALDSON	G.JAYDE	P.DONALDSON	7-8-54	6-28-54	7-8-54	P.Your	
SA 59338 N	-1 LARGE BORE TO BE PERPENDICULAR TO TOP SURFACE ITEM #1 BODY		L.SMITH	L.SMITH						
SA 59339 N	-1 END BORE TO BE CONCENTRIC TO INSIDE WALLS #1.0000 ITEM #2 SHOT		L.SMITH	L.SMITH						
SA 59340 N	ITEM #3 SPINDLE		L.SMITH	L.SMITH						
SA 59341 N	ITEM #4 LAP	DETAIL	L.SMITH	L.SMITH						
SA 59342 N	ITEM #5 WASHER		L.SMITH	L.SMITH						
SA 59343 N	ITEM #6		L.SMITH	L.SMITH						
SA 59344 N	-1 ITEM #7 MOTOR MOUNT		L.SMITH	L.SMITH						

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59345

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 59366 //	RIVETS	DETAIL	A.R.SMITH	A.R.SMITH						
SB 59367 //	LOWER FILTER	DETAIL	A.R.SMITH	G.JAYNES	10-18-54					
SA 59368 //	BRACKET - UPPER LIMIT SWITCH	DETAIL	A.R.SMITH	A.R.SMITH	7-1-54					
SA 59369 //	PUSH ROD	DETAIL	A.R.SMITH	A.R.SMITH	7-1-54					
SB 59370 //	BRACKET - LOWER LIMIT SW 24	DETAIL	A.R.SMITH	A.R.SMITH	7-1-54					
SB 59371 //	SPACER BASE PLATE FOR BOSTON GEAR MOTOR MD 5028 W	DETAIL	A.R.SMITH	A.R.SMITH						— OBSOLETE —
SB 59372 //	SUB-BASE PLATE - BOSTON GEAR MOTOR MD 5028 W	DETAIL	A.R.SMITH	A.R.SMITH	7-1-54					— OBSOLETE —
BRISTOL BOARD A 59373 //	OUTPUT CURRENT OF DELAY LINE CORE DRIVER	THESIS	S. OREN	A. CIRIBANDO						MN
A 59374 //	CIRCUIT CHARACTERISTICS OF DELAY LINE TYPE CORE DRIVER	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
A 59375 //	THE MECHANICS OF OPERATION OF A POINT CONTACT TRANSISTOR	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
A 59376 //	SWITCHING TIME OF MAGNETIC CORES AS A FUNCTION OF APPLIED MAGNETIZATION	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
A 59377 //	CHARACTERISTICS FOR THE DELAY LINE DRIVER	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
BRISTOL BOARD A 59378 //	CHARACTERISTICS OF BIPOLAR TRANSISTOR AND TRANSISTOR DRIVER WITH THE TRANSISTOR ETC	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
A 59379 //	THE EQUIVALENT CIRCUIT FOR THE DELAY LINE DRIVER WITH THE TRANSISTOR ETC	THESIS	S. OREN	A. CIRIBANDO	7-1-54					MN
D 59380 //	-5 REVERSE LAYOUT FOR DRAFTING, DUPLICATING, DOCUMENT & PRINT ROOMS BLDG C 1ST F.	LAYOUT	A. FALUONE	A. DE CASTRO						
A 59381 //	LOADING CONDUCT. VS. REYNOLDS TEMPERATURE RT 413	THESIS	B. FROST	A. GRIFFIN	7-1-54					MN
B 59382 //	INCREASE IN LOADING RESISTANCE AS A FUNCTION OF CURRENT AND TEMPERATURE RT 414	THESIS	B. FROST	A. GRIFFIN	7-1-54					MN
C 59383 //	-1 LAYOUT SCHEMATIC - FOOD VAC. PAPER SUPPLY MACH. II MTS	LO. SCH.	L. SUTRO	M. HEDIN	W. WOODEN					WOODEN
A 59384 //	SECTIONAL VIEW RESEARCH TUBE RT 426	THESIS	B. FROST	A. CIRIBANDO	7-8-54					MN
SB 59385 //	DRAIN PAN FOR WEATHER PROOF FOR COOLING JACKET - COMPUTER SYSTEM	DETAIL	J. DEVILIN	J. DEVILIN	7-2-54					
SB 59386 //	DRAIN PAN FOR WEATHER PROOF FOR COOLING COILS - COMPUTER SYSTEM	DETAIL	J. DEVILIN	J. DEVILIN	7-2-54					

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SB 59387 11	FALSE TOP - MTC CONSOLE	DETAIL	T. OGDEN	T. OGDEN						
D 59388 11	CIRCUIT SCHEMATIC, COINCIDENCE DETECTOR MOD. II MTC	CIRCUIT SCHEMATIC	J. SCHULTZ	F. PETRELIS	W. OGDEN					
SA 59389 11	ITEM #2 - HORIZONTAL TABLE	DETAIL	L.B.SMITH	L.B.SMITH						
SA 59390 11	ITEM #3 BOTTOM BRAKE	DETAIL	L.B.SMITH	L.B.SMITH						
SA 59391 11	ITEM #5 DOVE TAIL - SHAFTING	DETAIL	L.B.SMITH	L.B.SMITH						
SA 59392 11	ITEM #8 MICROMETER BRACKET	DETAIL	L.B.SMITH	L.B.SMITH						
SA 59393 11	ITEM #9 MICROMETER STOP	DETAIL	L.B.SMITH	L.B.SMITH						
SB 59394 11 -1	ITEM #1 VERTICAL SLIDE	DETAIL	L.B.SMITH	L.B.SMITH						
SB 59395 11	ITEM #4 TOP BRAKE	DETAIL	L.B.SMITH	L.B.SMITH						
SD 59396 11	MICROSCOPE TRAVERSE	ASSEMBLY	L.B.SMITH	L.B.SMITH						
C 59397 11 -1	CIRCUIT SCHEMATIC, RADIO SWITCHING UNIT, MTC	CIRCUIT SCHEMATIC	H. KIRSHNER	B. PETRELIS	F. RISH					
SB 59398 11 -1	UNITS I + II CHARACTER POSITION DECODER	CIRCUIT SCHEMATIC	A. GRIMMELL	A. GRIMMELL						
A 59399 11 -1	OVER. 10 AMP + 350 Volt RECTIFIER, LE CIRCUIT SCHEMATIC, SELECTION DECODER AND LINE DRIVERS, MTC	DETAIL	S. COFFIN	F. WHITE						
E 59400 11 -2	OVER. 10 AMP + 350 Volt RECTIFIER, LE CIRCUIT SCHEMATIC, SELECTION DECODER AND LINE DRIVERS, MTC	DETAIL	S. COFFIN	F. WHITE						
R 59401 11	ASSEMBLY SELECTION DECODER & LINE DRIVERS, MTC	ASSEMBLY	J. WOOLF	F. BACON	W. OGDEN					
R 59402 11	ASSEMBLY SELECTION DECODER & LINE DRIVERS, MTC	ASSEMBLY	J. WOOLF	F. BACON	W. OGDEN					
A 59403 11	ASSEMBLY SELECTION DECODER & LINE DRIVERS, MTC	ASSEMBLY	J. WOOLF	F. BACON	W. OGDEN					
F 59404 11	ASSEMBLY SELECTION DECODER & LINE DRIVERS, MTC	ASSEMBLY	J. WOOLF	F. BACON	W. OGDEN					
G 59405 11	CIRCUIT SCHEMATIC, PULSE TESTER SOCKET PANEL, VT	CIRCUIT SCHEMATIC	L. MARTIN	M. HAYWOOD						
J 59406 11	CIRCUIT SCHEMATIC, PUMP TOWER FLIP-FLOP MTC	DETAIL	J. SCHULTZ	F. BACON	W. OGDEN					
D 59407 11	CIRCUIT SCHEMATIC, PUMP, MOD. II LRI FLIP-FLOP, MTC	DETAIL	J. CRANE	F. BACON	W. OGDEN					

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59408

DRAWING NUMBER		TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
							1	2	3		
D 59408	11	CIRCUIT SCHEMATIC, PIUMP, MOD. II, 4R FLIP-FLOP MT2	CIR. SCH.	J. CRANE	A. BARONIAN	WOGDEN				WOGDEN	
BRISTOLBOARD					7-7-54	7-6-54	7-21-54			7-6-54	
A 59409	11	G4- POSITION MAGNETIC CORE SWITCH	THESIS	B. HUGHES	J. GRINE						MN
					7-29-54						
A 59410	11	VCO VS IN. AMPLITUDE OF CURRENT AUXILIARY	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
B 59411	11	LOGICAL BLOCK DIAGRAM FOR TESTING OF "Y" ADDRESS SELECTION SYSTEM	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
B 59412	11	BLOCK SCHEMATIC OF MAGNETIC MATRIX SWITCH	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
A 59413	11	CIRCUIT SCHEMATIC OF THE LINE DRIVER BASED SUPPLY'S TO BIAS TURBANTS TO THE FET	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
A 59414	11	THE COMPOSITE ENCODER CHARACTERISTICS FOR THE TWO TRANSISTOR FLIP-FLOP	THESIS	S. OREN	J. GRINE						MN
BRISTOLBOARD					7-6-54						
A 59415	11	THE OUTPUT CURRENT FROM THE BIAS DRIVER	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
A 59416	11	THE DRIVER USED IN THE MAGNETIC MATRIX SWITCH	THESIS	S. OREN	J. GRINE						MN
BRISTOLBOARD					7-6-54						
A 59417	11	THE OUTPUT PULSE FROM THE MATRIX SWITCH	THESIS	S. OREN	J. GRINE						MN
BRISTOLBOARD					7-6-54						
A 59418	11	THE OUTPUT FROM A MEMORY DRIVER WHICH IS USED IN CONNECTION WITH THE MATRIX SWITCH	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
D 59419		CIRCUIT SCHEMATIC OF ADDRESS SELECTION SYSTEM	CIRCUIT SCHEMATIC	S. OREN	J. GRINE						MN
					7-6-54						
A 59420	11	PROPOSED SENSING AMPLIFIER TO BE USED IN CONNECTION WITH FERRO-E MEMORY	THESIS	S. OREN	J. GRINE						MN
					7-6-54						
A 59421	11	SUB-ASSTY + DETAIL, PRINTED COVER 5 AMP 1.35VOLT REGULATOR, WWI	DETAIL	J. HOLMES	F. WHITE	D. FISHER					ERICH
					7-31-54	7-6-54	7-21-54				7-21-54
A 59422	11	SUB-ASSTY DETAIL PRINTED COVER, 5 AMP 1.35VOLT REGULATOR, WWI	DETAIL	S. COFFIN	F. WHITE						ERICH
					7-4-54	7-6-54					7-21-54
E 59423	11	ASSEMBLY, RADIO SWITCHING UNIT, WWI	ASSEMBLY	H. KIRSHNER	F. WHITE	H. KIRSHNER					ERICH
					7-32-54	7-12-54	7-20-54				7-21-54
C 59424	11	DETAIL, PANEL, RADIO SWITCHING UNIT, WWI	DETAIL	H. KIRSHNER	F. WHITE	H. KIRSHNER					ERICH
					7-14-54	7-12-54	7-20-54				7-21-54
E 59425	11	ASSEMBLY, INDICATOR PANEL, MT2	ASSEMBLY	J. CRANE	A. JAHN	WOGDEN					WOGDEN
					7-12-54	7-11-54	7-15-54				7-15-54
E 59426	11	HIGH POWER SUPPLY CONTROL PANEL, MT2	ASSEMBLY	A. HODGKIN	F. JAMES	WOGDEN					WOGDEN
					7-12-54	7-7-54	7-13-54				7-13-54
D 59427	11	DETAIL, PANEL, POWER CONTROL PANEL, MT2	DETAIL	A. HODGKIN	G. JAMES	WOGDEN					WOGDEN
					7-13-54	7-7-54	7-13-54				7-13-54
D 59428	11	CIRCUIT SCHEMATIC, PIUMP, P.M. ADDRESS FF + CF, MT2	CIRCUIT SCHEMATIC	J. CRANE	M. HESYARD	WOGDEN					WOGDEN
					7-8-54	7-7-54	7-20-54				7-20-54

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SB 59429 //	UNIT III CHARACTER POSITION DECODER	SCHEMATIC	H ZIEMAN	H ZIEMAN						
					7-7-54					
D 59430 //	CIRCUIT SCHEMATIC, ALC P14 OUTGATES + MD INVERTER MOD. II MTL	CIR SCHEM	F DURGIN M HEYWOOD	W OGDEN						WOGDEN
					7-8-54	7-8-54	7-13-54			7-13-54
E 59431 // -2	CIRCUIT SCHEMATIC, TEST ASSEMBLY GENERATOR PULSE, MTL	CIRCUIT SCHEMATIC	R PADDACK	J RANDALL	R GOULD					ESRICH ~ Obsolete ~
					7-16-54	7-8-54	7-28-54			7-28-54
SA 59432 //	LAMINATED LABELS FOR VOLTAGE VARIATION PANELS, MOD II + III, MTL	DETAIL	L. HOMES	L. HOMES						
					7-15-54					
SB 59433 // -2	FUSE PLATE, RESISTOR MOUNTING PANEL, MTL	DETAIL	L. HOMES	L. HOMES						
					7-17-54	7-8-54				
SA 59434 //	FIELD DRIVER WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
SA 59435 //	READ DRIVER WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
SA 59436 //	WRITE DRIVER WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
SA 59437 // -1	DRUM WRITE DRIVER MODEL B SIMULATION	ILLUSTRATION	H BOYD	H BOYD						MN
					7-8-54					
SA 59438 //	WRITER WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
SA 59439	READ DRIVER INPUT-POINT WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
SA 59440 //	TIME PULSE SELECTOR WAVEFORMS	ILLUSTRATION	H BOYD	H BOYD						
					7-8-54					
D 59441 //	P12 IN + OUT MTL TO OFR GATES MTL	SCHEMATIC	F DURGIN	M HEYWOOD	W OGDEN					WOGDEN
					7-13-54	7-8-54	7-13-54			7-13-54
E 59442 //	DETAIL, SUB CHASSIS, POWER SUPPLY CONTROL PANEL MTL	DETAIL	H CHODOROWICH	G JAYNES	W OGDEN					WOGDEN
					7-13-54	7-9-54	7-13-54			7-13-54
SD 59443 // -1	MICROFIC DRUM TEST RACK, MOD II.	DETAIL	H ZIEGLER	H ZIEGLER						
	CHASSIS SUB-ASSEMBLY				7-9-54					
SD 59445 //	SCOPE TABLE FOR RACK MOUNTING MTL 26" STD. RACK	DETAIL	H ZIEGLER	H ZIEGLER						
					7-9-54					
SB 59446 //	OUTPUT CODER TRANSFER SWITCH PANEL	DETAIL	R PADDACK	R BARRY						
					7-9-54					
A 59447 //	LABELS FOR MAGNETIC TAPE REMOTE CONTROL AHD + 250 V FILTER SUPPLY MTL	DETAIL	L. HOLMES	A. GRIFFIN	ESRICH					ESRICH
					7-31-54	7-9-54	7-21-54			7-21-54
A 59448 //	DETAIL, INSULATING STRIP POWER SUPPLY CONTROL PANEL MTL	DETAIL	W OGDEN	G JAYNES	W OGDEN					WOGDEN
					7-13-54	7-9-54	7-13-54			7-13-54
A 59449 //	TOTAL THICK - WHILE - SAN INSULATIONS	ILLUSTRATION	R WALQUIST	H KARNOVSKY						CONFIDENTIAL
	TIME				7-9-54					

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59450

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59450	CALCULATING TIME FOR CORRELATION PROGRAM	ILLUSTRATION	R.WALQUIST	A.CARSONANG						CONFIDENTIAL
7-9-54										
B 59451	B.N.C. TERMINATORS, MTC	DETAIL	WOGDEN	J.GRINE	WOGDEN					
7-13-54										
7-9-54										
C 59452	CIRCUIT SCHEMATIC, INDICATOR PANEL MOD II MTC	CIRCUIT SCHEMATIC	J.CRANE	J.GRINE	WOGDEN				WOGDEN	
7-12-54										7-13-54
7-9-54										
A 59453	POWER CONSUMPTION DUPLEX CENTRAL	ILLUSTRATION	J.GANO	A.GRIFFITH						
7-12-54										
B 59454	TIMING GRAPH, RECOVERY OF SYSTEM AFTER POWER OUTAGE	ILLUSTRATION	J.GANO	H.GRIFFITH	J.GANO					CONFIDENTIAL
7-12-54										
R 59455	SUB-ASSY. DETAIL, AC CARRY IN-GATES AND OUT-GATES M.D. I, MTC	DETAIL	J.CRANE	R.THORNTON	WOGDEN				WOGDEN	
7-24-54										7-27-54
7-18-54										
7-27-54										
A 59456	DETAIL, LABEL, AC CARRY IN-GATES AND OUT-GATES M.D. I, MTC	DETAIL	J.CRANE	R.THORNTON	WOGDEN				WOGDEN	
7-29-54										7-31-54
7-12-54										
SB 59457	MIT LINCOLN LAB - DIV. 6 DETAIL - H.X. CABLE DUST, MTC	DETAIL	T.OGDEN	WOGDEN						
7-13-54										
SA 59458	BASIC SWITCH ARRANGEMENT	SCHEMATIC	H.ANDERSON	H.ANDERSON						
7-12-54										
E 59459	ASSEMBLY - 5000 VOLT POWER SUPPLY, MOD I, MTC	ASSEMBLY	L.SUTRO	H.delCASTRO	WOGDEN				WOGDEN	PARTS LIST
7-7-54										9-22-54
7-13-54										
9-22-54										
D 59460	DETAIL, PANEL, -5000 VOLT POWER SUPPLY MOD I, MTC	DETAIL	L.SUTRO	A.delCASTRO	WOGDEN				WOGDEN	
7-7-54										9-22-54
7-13-54										
E 59461	DETAIL, CHASSIS, -5000 VOLT POWER SUPPLY MOD I, MTC	DETAIL	L.SUTRO	A.delCASTRO	WOGDEN				WOGDEN	
7-7-54										9-22-54
7-13-54										
D 59462	DETAIL, COVERS, -5000 VOLT POWER SUPPLY MOD I, MTC	DETAIL	L.SUTRO	A.delCASTRO	WOGDEN				WOGDEN	
7-7-54										9-22-54
7-13-54										
B 59463	DETAIL, PHENOLIC BOARD, -5000 VOLT POWER SUPPLY MOD I, MTC	DETAIL	L.SUTRO	A.delCASTRO	WOGDEN				WOGDEN	
7-7-54										9-22-54
7-13-54										
A 59464	DETAIL, TUBE MOUNTING BOARD, -5000 VOLT POWER SUPPLY MOD I, MTC	DETAIL	L.SUTRO	A.delCASTRO	WOGDEN				WOGDEN	
7-7-54										9-22-54
7-13-54										
A 59465	SPEED 360 KNOTS	ILLUSTRATION	D.SMULANICK	A.GRIFFIN						SECRET
7-13-54										
D 59466	PUNCH AND DIE HOLDER ASSEMBLY	ASSEMBLY	L.B.SMITH	L.B.SMITH						A-59466 OBSOLETE
7-13-54										SUP. BY D-59466
SA 59467	ITEM #1 - BODY	DETAIL	L.B.SMITH	L.B.SMITH						
7-13-54										
SA 59468	ITEM #2 EJECTOR	DETAIL	L.B.SMITH	L.B.SMITH						
7-13-54										
A 59469	ITEM #3 LOWER PUNCH HOLDER	DETAIL	L.B.SMITH	L.B.SMITH						
7-13-54										
A 59470	ITEM #4 HANDLE MATERIAL	DETAIL	L.B.SMITH	L.B.SMITH						
7-13-54										

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59471

DRAWING NUMBER	TITLE	USED IN	ORIGI- NATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59471	DETAIL, UPPER PUNCH PLATE PUNCH & DIE HOLDER	DETAIL	L.B.Smith	L.B.Smith						A-59471- OBSOLETE SUP. BY B-59471
A 59472	ITEM # 6 GUIDE	DETAIL	L.B.Smith	L.B.Smith						
A 59473	ITEM # 7 UPPER PUNCH HOLDER	DETAIL	L.B.Smith	L.B.Smith						
A 59474	ITEM # 8 CORE ROD PLATE	DETAIL	L.B.Smith	L.B.Smith						
E 59475	ASSEMBLY, TEST MESSAGE GENERATOR PANEL WWI	ASSEMBLY	R.PADDICK	F.WHITE	R.GOULD				ESRICH	PARTS LIST ~ OBSOLETE ~
F 59476	DETAIL, PANEL, TEST MESSAGE GENERATOR PANEL WWI	DETAIL	R.PADDICK	F.WHITE	R.GOULD				ESRICH	~ OBSOLETE ~
B 59477	IMPEDANCE VS. FREQUENCY NEPCO TYPE M19 10000 OHM $\pm$ 10% W/W	ILLUSTRATION	P.HOLLIS	MHEYWOOD						MN
B 59478	IMPEDANCE VS. FREQUENCY NEPCO TYPE M19 10000 OHM $\pm$ 10% W/W	ILLUSTRATION	P.HOLLIS	MHEYWOOD						MN
B 59479	BIAS CURRENT DRIVER	CIRCUIT SCHEMATIC	R.HUGHES	R.HUGHES						MN
SB 59480	BIAS DRIVER MAGNETIC MATRIX MEMORY	ASSEMBLY	R.HUGHES	R.HUGHES						
SB 59481	CRYSTAL BOARD BRACKET No. 1	DETAIL	G.THOMPSON	J.JOHNSON						
SB 59482	CRYSTAL BOARD BRACKET No. 2	DETAIL	G.THOMPSON	J.JOHNSON						
SB 59483	CRYSTAL BOARD BRACKET No. 3	DETAIL	G.THOMPSON	J.JOHNSON						
E 59484	ASSEMBLY, IC SHIFT GATES, MOD II, MTC	ASSEMBLY	J.CRANE	R.DICKIE	WOGDEN				WOGDEN	PARTS LIST
R 59485	SUB-ASSEMBLY AND DETAIL, IC SHIFT GATES PANEL MOD II, MTC	DETAIL	J.CRANE	R.DICKIE						
A 59486	SPEED 360 KNOTS	ILLUSTRATION	B.SMOLOWITZ	A.GRIFFIN						~ SECRET ~ MN
A 59487	DATA CATEGORY 1 THRU 4	ILLUSTRATION	G.RHULMING	J.GRINE						~ CONFIDENTIAL ~ MN
H 59488	SET STATUS STORAGE READOUT	ILLUSTRATION	G.RHULMING	J.GRINE						~ CONFIDENTIAL ~ MN
A 59489	PROGRAM TROUBLE	ILLUSTRATION	G.RHULMING	J.GRINE						~ CONFIDENTIAL ~ MN
A 59490	STATE: "1" ON TOP ROW "0" BOTTOM ROW WHEN EFFECTIVE	ILLUSTRATION	G.RHULMING	J.GRINE						~ CONFIDENTIAL ~ MN
A 59491	F23-3 (10 LIGHT PANEL) G22-3 (10 LIGHT PANEL)	ILLUSTRATION	G.RHULMING	J.GRINE						~ CONFIDENTIAL ~ MN

59492

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59492	G23-3 (10 LIGHT PANEL) Q23-9 (20 LIGHT PANEL)	ILLUSTRATION	G. RAWLINS	J. GRINE	7-14-54					-CONFIDENTIAL- MN
A 59493	MAPPING SCOPE	ILLUSTRATION	G. RAWLINS	J. GRINE	7-14-54					-CONFIDENTIAL- MN
D 59494	CIRCUIT SCHEMATIC, CRT FILTER MONITOR SELECTION RELAY PANEL, WNT MOD. II	CIRCUIT SCHEMATIC	H. KIRSHNER	M. HEMOOD	H. KIRSHNER	7-21-54	7-14-54	7-21-54	ESRICH	
D 59495	ASSEMBLY, CRT FILTER MONITOR, SELECTION RELAY PANEL, WNT MOD. II	ASSEMBLY	H. KIRSHNER	G. JAYNES	H. KIRSHNER	7-27-54	7-14-54	7-27-54	ESRICH	PARTS LIST
D 59496	DETAIL, CRT FILTER MONITOR SELECTION RELAY PANEL, WNT MOD. II	DETAIL	H. KIRSHNER	G. JAYNES	H. KIRSHNER	7-27-54	7-14-54	7-27-54	ESRICH	7-28-54
E 59497	ASSEMBLY, -5000 VOLT POWER SUPPLY MOD. II MTC	ASSEMBLY	L. SUTRO	THORNTON	WOGDEN	7-12-54	7-14-54	7-19-54	WOGDEN	PARTS LIST
B 59498	DETAILS, BUSS BAR VOLTAGE INTERLOCK PANEL, WNT	DETAIL	D. MORRISON	G. KEBLER	L. HOLMES	9-22-54	9-20-54	9-22-54	ESRICH	
C 59499	LABELS FOR VOLTAGE INTERLOCK PANEL, WNT	DETAIL	D. MORRISON	G. KEBLER	L. HOLMES	9-22-54	9-20-54	9-22-54	ESRICH	
A 59500	DETAIL, LABEL LAMINATED, AC SHIFT GATES, MOD II, MTC	DETAIL	J. CRANE	R. DICKIE	WOGDEN	8-11-54	7-14-54	8-11-54	WOGDEN	
A 59501	DETAIL, FOOT VOLTAGE INTERLOCK PANEL WNT	DETAIL	D. MORRISON	G. KEBLER	L. HOLMES	9-22-54	7-14-54	9-22-54	ESRICH	9-22-54
B 59502	DETAIL INSULATING STRIPS, VOLTAGE INTERLOCK PANEL, WNT	DETAIL	D. MORRISON	G. KEBLER	L. HOLMES	9-22-54	9-20-54	9-22-54	ESRICH	9-22-54
B 59503	DETAIL, LABELS, -5000 VOLT POWER SUPPLY, MTC	DETAIL	L. SUTRO	THORNTON	WOGDEN	9-7-54	7-15-54	9-22-54	WOGDEN	9-22-54
SA 59504	DC POWER INDICATOR RELAY PANEL RELAY PANEL	CIRCUIT SCHEMATIC	W. HARRIS	W. HARRIS		7-15-54				
SB 59505	PHILL LAYOUT, DC POWER INDICATOR RELAY PANEL	LAYOUT	W. HARRIS	W. HARRIS		7-12-54				
B 59506	ONE DIGIT OF ACCUMULATION USING THE NEW CARRY SYSTEM	ILLUSTRATION	S. OKEN	J. GRINER						MN
B 59507	SCHEMATIC DIAGRAM OF THE SYSTEM USED TO TEST THE NEW CARRY SYSTEM	ILLUSTRATION	S. OKEN	J. GRINER		7-15-54				MN
A 59508	THE OPERATIVE LOCUS OF THE HYSTERESIS LOOP OF THE MAGNETIC CORE	ILLUSTRATION	S. OKEN	J. GRINER		7-15-54				MN
BRISTOL BOARD A 59509	OUTPUT VOLTAGE FROM THE CICE	ILLUSTRATION	S. OKEN	J. GRINER		7-15-54				MN
SA 59510	GROUND STRAPS - MTC POWER SUPPLY	DETAIL	W. OGDEN	W. OGDEN		7-15-54				
C 59511	5-1156 DECODED AND LINE DRIVER CIRC. SCHM.	MISCELLANEOUS	S. OKEN			7-15-54				
B 59512	CABLING THROUGH JUNCTION BOX (ALTERNATOR)	MISCELLANEOUS	R. JAHN	R. JAHN		7-16-54				

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59513

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59513 ✓	DETAIL, LABEL, DECODER & LINES DRIVERS, MTC	DETAIL	J. WOOLE	C. JAYNES	OGDEN 7-16-54	1-20-55			OGDEN 1-20-55	
B 59514 ✓ -1	RACK TERMINAL ASSIGNMENT SCHEDULE RACK R10 - WWT	WIRING SCHEDULE	L. HOLMES	M. HEYWOOD	L. HOLMES 7-21-54	7-16-54	7-21-54		ESRICH 7-21-54	6 PAGES
R 59515 ✓	ASSEMBLY, PLUMPC MOD II, AR FLIP-FLOP, MTC	ASSEMBLY	J. CRANE	E. REIBLER	WOGDEN 7-20-54	7-16-54	7-21-54		WOGDEN 7-21-54	PARTS LIST
B 59516 ✓	DETAIL, PLUMPC MOD II AR FLIP-FLOP, MTC	DETAIL	J. CRANE	E. REIBLER	WOGDEN 7-20-54	7-16-54	7-21-54		WOGDEN 7-21-54	
A 59517 ✓	SPAD ALIGNMENT IN SUPERCHARGE ILLUSTRATION	ILLUSTRATION	GOODENOUGH	P. BARBARIN		7-19-54				MN
A 59518 ✓	THE RATIO OF A FUNCTION OF THE NUMBER OF ELECTRONS IN A MIXTURE OF OXYGEN (SP <sup>3</sup> ) ORBITALS	ILLUSTRATION	GOODENOUGH	P. BARBARIN		7-19-54				
B 59519 ✓	CIRCUIT SCHEMATIC, GENERAL CONTROL RECTIFIER, MTC	CIRCUIT SCHEMATIC	R. SCHAFF	S. PIRILLIS	WOGDEN 7-22-54	7-19-54	7-22-54		WOGDEN 7-22-54	
SA 59520 ✓	ASSEMBLY OF TRANSFORMER MOUNTINGS BRACKET - FERRANTI READER	ASSEMBLY	F. IRISH	F. IRISH		7-19-54				
R 59521 ✓	ASSEMBLY, PLUMPC, PM ADDRESS FLIP-FLOP AND CF, MTC	ASSEMBLY	J. CRANE	E. REIBLER	WOGDEN 7-20-54	7-19-54	7-20-54		WOGDEN 7-20-54	PARTS LIST
B 59522 ✓	DETAILS, LABELS, PLUMPC, PM ADDRESS FLIP-FLOP AND CF, MTC	DETAIL	J. CRANE	E. REIBLER	WOGDEN 7-20-54	7-19-54	7-20-54		WOGDEN 7-20-54	
R 59523 ✓	ASSEMBLY, PLUMPC MOD II LR1 FLIP-FLOP, MTC	ASSEMBLY	J. CRANE	E. REIBLER	WOGDEN 7-20-54	7-19-54	7-20-54		WOGDEN 7-20-54	PARTS LIST
B 59524 ✓	DETAIL, LABELS, PLUMPC MOD II LR1 FLIP-FLOP, MTC	DETAIL	W. OGDEN	E. REIBLER	WOGDEN 7-21-54	7-19-54	7-21-54		WOGDEN 7-21-54	
B 59525 ✓	THE ATTEN. CONSTANT AND PHASE CONSTANT FOR THE POSITION & MEASUREMENTS, ETC	ILLUSTRATION	C. PARKER	S. PIRILLIS		7-19-54				
A 59526 ✓	MAXIMUM VALUE OF ATTENUATION CONSTANT FOR FERRANTI READER AND POSITION MEASUREMENTS	ILLUSTRATION	C. PARKER	S. PIRILLIS		7-19-54				
A 59527 ✓	COATING CONDUCTIVITY VS RECIPROCAL TEMPERATURES, RT 410	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59528 ✓	COATING CONDUCTIVITY VS RECIPROCAL TEMPERATURE, RT 411	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59529 ✓	VARIATION OF DISSOCIATION WITH DIRECT CURRENT, RT 414	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59530 ✓	RICHARDSON PLOT, RT 410	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59531 ✓	RICHARDSON PLOT, RT 411	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59532 ✓	RICHARDSON PLOT, RT 413	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN
A 59533 ✓	VARIATION OF INFLECTION-POINT CURRENT WITH DIRECT CURRENT AT VARIOUS, ETC	THESIS	H. B. FROST	J. RANDELL		7-20-54				MN

59534

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59534	VOLTAGE INCREMENTS REQUIRED TO MAINTAIN THESIS TILED CURRENTS TO COLLECTOR AND etc		H.B. FROST	J. RANDELL						MN
					7-20-54					
A 59535	VARIATION OF INFLECTION-POINT EMISSIONS IS WITH DIRECT CURRENT, RT 413	THESIS	H.B. FROST	J. RANDELL						MN
					7-20-54					
A 59536	TYPICAL DECAY AND RECOVERY OF EMISSION PULSED TO D.C. TO PULSED RT 414	THESIS	H.B. FROST	J. RANDELL						MN
BRISTOLBOARD ✓					7-20-54					
E 59537	ASSEMBLY CHMERA CONTROL RECTIFIER ASSEMBLY MTC		R. JAHN	R. WHITE	WOGDEN				WOGDEN	PARTS LIST
					7-27-54	7-20-54	7-28-54			
D 59538	DETAIL PANEL, CHMERA CONTROL RECTIFIER MTC	DETAIL	R. JAHN	R. WHITE	WOGDEN				WOGDEN	
					7-28-54	7-20-54	7-28-54			
C 59539	DETAIL, PLATE, HORN & BRAYNEI CHMERA CONTROL RECTIFIER, MTC	DETAIL	R. JAHN	G. KEBLER	WOGDEN				WOGDEN	
					7-28-54	7-20-54	7-28-54			
SC 59540	-3 BAR SUPPORT, END BRACKET, MEMORY TRAY JUMPER STRIP	DETAIL	E. GUDITZ	E. GUDITZ						
					7-20-54					
SC 59541	-3 BASE, END BRACKET, MEMORY TRAY JUMPER STRIP	DETAIL	E. GUDITZ	E. GUDITZ						
					7-20-54					
D 59542	ASSEMBLY AND DETAILS, PUNCH AND DIE	DETAIL	H.R. SMITH	S. JAYNES	DR BROWN					HABINWICH
					7-22-54	7-20-54	7-22-54			
SE 59543	COMPONENT AND WIRING LAYOUT 3 STAGE DECODER AND LINE DRIVER	LAYOUT	C. DEDERMAN	M. STORM	C. DEDERMAN					
					7-30-54	7-20-54				
B 59544	DECOMPOSITION OF VIBRATIONAL SPECTRUM INTO BRANCHES	ILLUSTRATION	C. PARKER	B. PETRILIS						
					7-20-54					
B 59545	COMPOSITE SPECTRA	ILLUSTRATION	C. PARKER	B. PETRILIS						
					7-20-54					
R 59546	ASSEMBLY, PLUMPS, DWR FLIP-FLOP, MTC	ASSEMBLY	WOGDEN	G. KEBLER	WOGDEN				WOGDEN	PARTS LIST
					7-21-54	7-20-54	7-21-54			
B 59547	DETAIL, LABELS, PLUMPS, DWR FLIP-FLOP, MTC	DETAIL	WOGDEN	G. KEBLER	WOGDEN				WOGDEN	
					7-21-54	7-20-54	7-21-54			
A 59548	ERROR DISTRIBUTION IN PREDICTED X- FIG 1	THESIS	W. WELLS	HEYWOOD						MN
					7-22-54					
A 59549	FILTER CHARACTERISTICS X- FIG 2	THESIS	W. WELLS	HEYWOOD						MN
					7-20-54					
A 59550	FILTER CHARACTERISTICS (Y)- FIG 3	THESIS	W. WELLS	HEYWOOD						MN
					7-20-54					
SB 59551	D.C. HYSTERESIS SIGN	DETAIL	R. PAUL	R. PAUL						
					7-20-54					
SD 59552	HUX. POWER SUPPLY		S. SPARLES	E. DABBORN						
					7-21-54					
H 59553	VARIATION OF INFLECTION-POINT PULSED EMISSION WITH D.C. RT 416	THESIS	H.B. FROST	J. GRIDE						MN
					7-21-54					
A 59554	VARIATION OF PULSED INFLECTION-POINT EMISSION WITH D.C., RT 412 etc	THESIS	H.B. FROST	J. GRIDE						MN
					7-21-54					

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59555

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59555	VARIATION OF INJECTION-POINT PULSE EMISSION WITH DIRECT CURRENT RT410 AFTER etc	THESIS	H.B.FROST	J.GRIEVE	7-21-54					MN
E 59556	ASSEMBLY, AC ADD AND HIGH SPEED CARRY GATES, MITC	ASSEMBLY	J.GRAE	R.DICKIE	WOGDEN				WOGDEN	PARTS LIST
R 59557	SUB-ASSEMBLY AND DETAIL, PANEL AC ADD & HIGH SPEED CARRY GATES, MITC	DETAIL	J.GRAE	R.DICKIE	WOGDEN				WOGDEN	
A 59558	DETAIL, LABEL, LAMINATED AC ADD AND HIGH SPEED CARRY GATES, MITC	DETAIL	J.GRAE	R.DICKIE	WOGDEN				WOGDEN	
SA 59559	SCREEN Frame	DETAIL	L.B.SMITH	L.B.SMITH	7-21-54					
R 59560	ASSEMBLY, COINCIDENCE DETECTOR, MED II, MITC	ASSEMBLY	L.SUTRO	G.KEBLER	WOGDEN				WOGDEN	PARTS LIST
R 59561	SUB-ASSEMBLY, PRIMARY COINCIDENCE DETECTOR, MED II, MITC	DETAIL	L.SUTRO	G.KEBLER	WOGDEN				WOGDEN	
B 59562	DETAIL, LABELS, COINCIDENCE DETECTOR, MED II, MITC	DETAIL	L.SUTRO	G.KEBLER	WOGDEN				WOGDEN	
C 59563	JUNCTION BOX IN COMPUTER ROOM - DETAIL A JUNCTION BOX IN POWER SUPPLY ROOM - DETAIL B	DETAIL	J.SHAPOURIAN	J.GRIEVE	7-21-54					
A 59564	VARIATION OF CATHODE EMISSION WITH DIRECT CURRENTS	ILLUSTRATION	H.B.FROST	M.H.HEYWOOD	7-21-54					
SA 59565	CIRCUIT SCHEMATIC - DRUM READ AMPLIFIER - XDI -	CIRCUIT SCHEMATIC	H.BOYD	H.BOYD	7-21-54					
SA 59566	CIRCUIT SCHEMATIC - DRUM TIME PULSE GENERATOR - XDI -	CIRCUIT SCHEMATIC	H.BOYD	H.BOYD	7-21-54					
SB 59567	ADVANCE CURRENT PULSE GENERATOR MAGNETIC CORE SHIFT REGISTER EVALUATOR	CIRCUIT SCHEMATIC	C.SCHULTZ	C.SCHULTZ	7-21-54					
SA 59568	CORE-DIODE PLUG-IN MOUNTING PANEL	DETAIL	C.SCHULTZ	C.SCHULTZ	7-21-54					
SA 59569	INDUCTANCE PANEL	DETAIL	C.SCHULTZ	C.SCHULTZ	7-21-54					
SA 59570	CAPACITANCE PANEL	DETAIL	C.SCHULTZ	C.SCHULTZ	7-21-54					
SA 59571	RESISTANCE PANEL	DETAIL	C.SCHULTZ	C.SCHULTZ	7-21-54					
C 59572	CIRCUIT SCHEMATIC, MAG. TAPE PRINT-OUT INDICATOR PANEL, NW1	CIR. SCHEMATIC	L.HOLMES	HEYWOOD	L.HOLMES				ESRICH	~P.S. O'KEEFE~
B 59573	Typical Stress Plot AT ONE SECTION THROUGH THE ROOF OF THE PRESS	ILLUSTRATION	E.BARKER	J.GRIFFITH	7-22-54				8-19-54	
SB 59574	SWITCHES FOR MAGNETIC TAPE CONTROL PANELS, NW1	DETAIL	L.HOLMES	L.HOLMES	7-23-54					
A 59575	POTENTIAL DIAGRAMS OF RESISTANCE MEASUREMENT TUBES	THESIS	H.B.FROST	J.RANDALL	7-23-54					MN

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59526

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59576 ✓	BUTTER DRUM TRUCK LAYOUT	ILLUSTRATION	McVIEHR	J. GRINE						
					7-23-54					
E 59577 ✓	ASSY, CM POWER DISTRIBUTION PANEL, MOD II WNL	ASSEMBLY	L. HOLMES	J. GRINE	L. HOLMES					PARTS LIST
					10-13-54	7-23-54	10-13-54			
B 59578 ✓	COVER, PLEXIGLAS CM POWER DISTRIBUTION PANEL, MOD II WNL	DETAIL	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-13-54	7-23-54	10-13-54			
B 59579 ✓	INSULATOR, PHENOLIC CM POWER DISTRIBUTION PANEL, MOD II WNL	DETAIL	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-13-54	7-23-54	10-13-54			
B 59580 ✓	PHENOLIC SHEET, CM POWER DISTRIBUTION PANEL, MOD II WNL	DETAIL	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-13-54	7-23-54	10-13-54			
A 59581 ✓	BUS BAR, CM POWER DISTRIBUTION PANEL, MOD II WNL	DETAIL	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-31-54	7-23-54	10-31-54			
D 59582 ✓	ALUMINUM PANEL DETAIL & MARKING CM POWER DISTRIBUTION PANEL ETC	DETAIL	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-13-54	7-23-54	10-13-54			
C 59583 ✓	CIRCUIT SCHEMATIC, CM POWER DISTRIBUTION PANEL MOD II WNL	CIR. SCHEMATIC	L. HOLMES	J. GRINE	L. HOLMES					ESRICH
					10-13-54	7-26-54	10-13-54			
C 59584 ✓	CIRCUIT SCHEMATIC, REGULATOR, SERIES TUBE SECTION, WNL	CIR. SCHEMATIC	S. COFFIN	R. DICKIE	R. GOULD					ESRICH
					F-19-54	7-26-54	F-19-54			
D 59585 ✓	ASSEMBLY, REGULATOR, SERIES TUBE, SECTION, WNL	ASSEMBLY	S. COFFIN	R. DICKIE	R. GOULD					PARTS LIST
					F-19-54	7-26-54	F-19-54			
D 59586 ✓	SUB-ASSY & DETAIL, PANEL REGULATOR, SERIES TUBE SECTION, WNL	DETAIL	S. COFFIN	R. DICKIE	R. GOULD					ESRICH
					F-19-54	7-26-54	F-19-54			
D 59587 ✓	CIRCUIT SCHEMATIC, L.R. #5 TURNS OUT CIRCUIT SCHEMATIC, GATES, MTC	CIR. SCHEMATIC	J. CRAKE	M. HAYWOOD	W. WOOGDEN					WOOGDEN
					F-2-54	7-26-54	F-20-54			
A 59588 ✓	FILTER CHARACTERISTIC (X)	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59589 ✓	FILTER CHARACTERISTIC (X)	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59590 ✓	FILTER CHARACTERISTIC (X)	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59591 ✓	FILTER CHARACTERISTIC (Y)	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59592 ✓	ERROR DISTRIBUTION IN PREDICTED X	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59593 ✓	ERROR DISTRIBUTION IN PREDICTED X	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59594 ✓	ERROR DISTRIBUTION IN PREDICTED X	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59595 ✓	DATA FOR DISTRIBUTION OF NOISE AND MESSAGE #1	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59596 ✓	DATA FOR DISTRIBUTION OF NOISE AND MESSAGE #2	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					

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59597

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59597	DATA FOR DESCRIPTION OF NOISE AND MESSAGE #3	ILLUSTRATION	W. WELLS	A. GRIFFIN						MN
					7-26-54					
A 59598	THE FLIGHT PLAN FOR THE AIRCRAFT WAS GLOBALLY WITHIN THE AREA ETC.	ILLUSTRATION	B. STAHL	J. RANDALL						- CONFIDENTIAL -
					7-26-54					
B 59599	INTERCEPTION FAILURES 1953 CAPE COD SYSTEM	ILLUSTRATION	F. FORRESTER	A. CARBONARO						- CONFIDENTIAL -
					7-26-54					SN-812
B 59600	RESULTS OF INTERCEPTION TESTS 1953 CAPE COD SYSTEM	ILLUSTRATION	F. FORRESTER	B. PETRIUS						- CONFIDENTIAL -
					7-26-54					SN 811
A 59601	DATA LEADS TO TEST CIRCUIT SELECTION ETC. SELECTED CORE IN THE ENVIRONMENT ETC.	ILLUSTRATION	A. HUGHES	J. GRINE						MN
					7-26-54					
A 59602	DECISION MEMORY SELECTION ETC. SELECTED CORE OUTPUT ETC.	ILLUSTRATION	A. HUGHES	J. GRINE						MN
					7-26-54					
A 59603	LINEARIZED HIST. BASIS LOCUS OF MEMORY LINE	ILLUSTRATION	A. HUGHES	J. GRINE						MN
					7-26-54					
A 59604	INTERFACING LOCUS FOR IDEAL SWITCH-CORE	ILLUSTRATION	A. HUGHES	J. GRINE						MN
					7-26-54					
A 59605	HIST. LOCUS OF A FERRITE CORE TEST STAB CUFF	ILLUSTRATION	A. HUGHES	J. GRINE						MN
BRISTOLBOARD					7-26-54					
A 59606	ALLOCATION IN TIME ALLOCATION OF TEST CIRCUIT SELECTION	ILLUSTRATION	A. HUGHES	J. GRINE						MN
					7-26-54					
C 59607	-2 CIRCUIT SCHEMATIC, TEST MESSAGE SWITCH PANEL WALL	CIR. SCHEMATIC	R. PADDICK	B. PETRELIS	R. GOULD					ESR 131
					7-26-54	7-26-54	7-19-54			7-19-54
D 59608	ASSEMBLY, TEST MESSAGE SWITCH PANEL WALL	ASSEMBLY	R. PADDICK	A. DRAMCHUK	R. GOULD					ESR 22
					7-12-54	7-27-54	7-19-54			7-12-54
D 59609	DETAIL, FRONT PANEL TEST MESSAGE DETAIL	DETAIL	R. PADDICK	A. DRAMCHUK	R. GOULD					ESR 24
					7-12-54	7-27-54	7-19-54			7-19-54
B 59610	SUB-ASSEMBLY CONNECTOR MOUNTING BRACKET TEST MESSAGE SWITCH PANEL WALL	DETAIL	R. PADDICK	A. DELASTRO	R. GOULD					ESR 131
					7-12-54	7-27-54	7-19-54			7-19-54
A 59611	M.M.F. VS VOLTAGE / TURN FOR ICO-WRAP CORE FOR DETERMINATION OF $\phi_0$ AND $I_0$	THESIS	A. HUGHES	B. PETRELIS						MN
					7-27-54					
H 59612	INPUT CURRENT AND VOLTAGE OUTPUT OF SWITCH-CORE WITH LOW IMPEDANCE SOURCE	THESIS	A. HUGHES	B. PETRELIS						MN
BRISTOLBOARD					7-21-54					
SC 59613	-1 CIRCUIT SCHEMATIC, VIDEO LINE DRIVER	CIRCUIT SCHEMATIC	H. ZIEMAN	H. ZIEMAN						
					7-27-54					
SD 59614	-1 VOLTAGE CALIBRATOR	DETAIL	S. GOLDBECK	E. DRAMCHUK						
					7-27-54					
A 59615	SYSTEM TIMETABLE	ILLUSTRATION	R. J. HORN	B. PETRELIS						- SECRET -
					7-27-54					
A 59616	TESTING FOR $\phi_0$ AND $I_0$ SYSTEM TIMETABLE	ILLUSTRATION	R. J. HORN	B. PETRELIS						- CONFIDENTIAL -
					7-27-54					
A 59617	CAPE COD CONSOLE	ILLUSTRATION	R. J. HORN	A. CARBONARO						- CONFIDENTIAL -
					7-27-54					

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59618

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
C 59618	CIRCUIT SCHEMATIC, MV PULSE GENERATOR, MAD II, TYPE 1004 CIRCUIT	CIRCUIT SCHEMATIC	A. BILLIE	V. J. SAYD	P. BESST					
					7-27-54	9-24-54				
A 59619	EQUIVALENT CIRCUIT OF SWITCH-CORE OTHER THAN DURING SWITCHING	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59620	MMF VS VOLTAGE / TURN FOR 100-WIRE CORE FOR DETERMINATION OF $\mu_0$ AND $I_a$	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59621	OUTPUT VOLTAGE VS. INDUCTANCE OF 100-WIRE CORE	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59622	HYSTEROESIS LOOP OF 100-WIRE, $\frac{1}{4}$ -MIL, $\frac{1}{4}$ H-77 MO-PERM CORE	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59623	SET-UP FOR PULSE TEST OF SWITCH-CORE	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59624	NEW EQUIVALENT CIRCUIT FOR SWITCH-CORE	THESIS	A. HUGHES	B. PETRELIS					MN	
					7-27-54					
A 59625	INPUT CURRENT AND VOLTAGE OUTPUT OF SWITCH-CORE WITH HIGH IMPEDANCE SOURCE	THESIS	A. HUGHES	B. PETRELIS					MN	
BRISTOLBOARD					7-27-54					
SA 59626	IBM RECEPTACLE PLUG RETAINER	DETAIL	A. R. SMITH	A. R. SMITH						
	ELIPS				7-27-54					
SA 59627	IBM RECEPTACLE PLUGS	DETAIL	A. R. SMITH	A. R. SMITH						
					7-27-54					
SA 59628	IBM PLUGGABLE UNIT HUMIDITY TEST	DETAIL	A. R. SMITH	A. R. SMITH						
	WIRING DIAGRAM				7-27-54					
SB 59629	TYLER STD SCREW SCALF	DETAIL	A. R. SMITH	A. R. SMITH						
					7-27-54					
SB 59630	AUXILIARY SCREEN #325 ROTAP	DETAIL	A. R. SMITH	A. R. SMITH						
					7-27-54					
BRISTOLBOARD	A 59631	THROTTLE OUTPUTS OF SWITCH-CORE WITH 2+20 MEMORY CORES LOAD, ETC.	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59632	THROTTLE OUTPUTS OF SWITCH-CORE WITH 2+20 MEMORY CORES LOAD, ETC.	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59633	EQUIVALENT CIRCUIT OF CORE AND LOAD AT COMPLETION OF SWITCHING	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59634	SWITCH CORE CIRCUITS	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59635	EXPERIMENTAL SET-UP FOR BASIC DESIGN	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59636	EFFECT OF PRF ON OUTPUT $I_2$ OF SWITCH CORE	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59637	CURRENT OUTPUTS $I_2$ FROM SWITCH-CORE	THESIS	A. HUGHES	M. HEYWOOD				MN	
					7-28-54					
BRISTOLBOARD	A 59638	TIME TABLE FOR 1954 CAPE COD PROGRAM	ILLUSTRATION	P. J. HORN	A. GRIFFET				CONFIDENTIAL	
					7-28-54					

59639

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SD 59639	FUNCTIONAL OUTLINE OF AN AM/FSG-7 CENTRAL	ILLUSTRATION	R. MAYER	R. MAYER						CONFIDENTIAL
7-28-54										
SA 59640	REWORK INSTRUCTIONS, PRINTED BOARD FOR 24 TERMINAL BLUE RIBBON CONNECTOR	DETAIL	W. COOK	W. COOK						
11										
SD 59641	TRANSISTOR D.C. POWER DISTRIBUTION BLOC	DETAIL	R. SHAH	R. SHAH						
11										
D 59642	MAJOR PATHS OF INFORMATION FLOW IN TRANSITION SYSTEM	ILLUSTRATION	R. MAYER	A. DELASTRO						CONFIDENTIAL
11										
A 59643	EXAMPLES OF TWO CO-ORDINATE SYSTEMS	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59644	THE SYSTEM OF FIG 1.02C WITH THE Z COORDINATE REMOVED	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59645	HYSTERESIS LOOP OF AN IDEAL MEMORY CORE FIG. 1.03A	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59646	DOUBLING MEMORY CAPACITY FOR EVEN N FIG 1.07A	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59647	A THREE CO-ORDINATE MAGNETIC CORE SWITCH	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59648	HYSTERESIS LOOP OF AN IDEAL MEMORY CORE	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59649	THE SYSTEM OF FIG. 1.02A WITH THE X CO-ORDINATE REMOVED	THESIS	D. NOLFO	J. GRINE						MN
11										
B 59650	CRYSTAL MATRIX FOR SELECTING ALL BUT ONE DRIVER	THESIS	D. NOLFO	J. GRINE						MN
11										
A 59651	ELEMENT VALUES OF CORRELATION MATRIX $\frac{G_2}{G_3} = 1/4$	THESIS	W. WELLS	BARBAROW						MN
11										
A 59652	ELEMENT VALUES OF CORRELATION MATRIX $\frac{G_2}{G_1} = 1$	THESIS	W. WELLS	BARBAROW						MN
11										
SA 59653	TRACK SITUATION DISPLAY FORMAT	ILLUSTRATION	WALQUIST	WALQUIST						CONFIDENTIAL
11										
SA 59654	TYPICAL DIGITAL DISPLAY	ILLUSTRATION	WALQUIST	WALQUIST						CONFIDENTIAL
11										
D 59655	FORM DRAWING FOR MAGNETIC CORE INFORMATION CARD XDI	DETAIL	A. FALCONER	A. CARBONARO						
11										
SA 59656	OUTLINE OF TRANSITION SYSTEM	ILLUSTRATION	R. MAYER	R. MAYER						CONFIDENTIAL
11										
SA 59657	OUTLINE OF INPUT SYSTEM AND INPUT DRUMS	ILLUSTRATION	R. MAYER	R. MAYER						CONFIDENTIAL
11										
SA 59658	OUTLINE OF CENTRAL COMPUTER	ILLUSTRATION	R. MAYER	R. MAYER						CONFIDENTIAL
11										
SA 59659	POWER DISTRIBUTION, FIRE CONTROL CENTER POWER HOUSE, SINGLE LINE DIAGRAM		F. SHANAHAN	F. SHANAHAN						
11										

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59660

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
BRISTOL BOARD A 59661	MAGNETIC CORE SWITCH 4-POSITION PLUG-IN UNIT	THESIS	A. HUGHES	J. GRINE						MN
					7-29-54					
D 59661	CIRCUIT SCHEMATIC, 2 <sup>10</sup> DECODER FOR CHARACTRON CONSOLE, MTC	CIRCUIT SCHEMATIC	L. SUTRO	J. PARDUE						
					7-30-54	7-30-54				
D 59662	CIRCUIT SCHEMATIC OF REGULATED D.C. POWER SUPPLY	CIRCUIT SCHEMATIC	S. COFFIN	J. GRINE						MN
					7-30-54					
A 59663	PROPOSED POTENTIAL MODEL FOR THEORETICAL CALCULATIONS	THESIS	B. FROST	M. HEYWOOD						MN
					7-30-54					
A 59664	RECOVERY TIME CONSTANTS, VARIOUS TUBES, VS COATING THICKNESS	THESIS	B. FROST	M. HEYWOOD						MN
					7-30-54					
A 59665	EMISSION RECOVERY TIME CONSTANTS VS RECIPROCAL TEMPERATURE RT411, etc.	THESIS	B. FROST	M. HEYWOOD						MN
					7-30-54					
B 59666	NORMALIZED INFLECTION-POINT EMISSION AS A FUNCTION OF $\sigma_{\text{R}}^{\text{RKT}}$	THESIS	B. FROST	M. HEYWOOD						MN
					7-30-54					
SA 59667	DIGITAL DISPLAY	ILLUSTRATION	R. J. HORN	R. J. HORN						CONFIDENTIAL
					7-30-54					
SA 59668	SITUATION DISPLAY GENERATION	ILLUSTRATION	R. J. HORN	R. J. HORN						CONFIDENTIAL
					7-30-54					
SD 59669	ASSY, 2 <sup>10</sup> DECODER FOR CHARACTRON CONSOLE MTC	ASSEMBLY	L. SUTRO	ADAMCHIK						
					7-30-54	7-30-54				
R 59670	ASSY, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	ASSEMBLY	L. SUTRO	F. WHITE	WOGDEN				WOGDEN	PARTS LIST
					9-7-54	8-2-54	9-8-54			9-8-54
D 59671	DETAIL, FRONT PANEL, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	F. WHITE	WOGDEN				WOGDEN	
					9-7-54	8-2-54	9-8-54			9-8-54
C 59672	DETAIL, TOP + BOTTOM COVER 12 1/2" DISPLAY SCOPE MOD. II, MTC	DETAIL	L. SUTRO	L. GEDIMAN	WOGDEN				WOGDEN	
					9-7-54	8-2-54	9-8-54			9-8-54
C 59673	DETAIL, SIDE BRACKET 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	L. GEDIMAN	WOGDEN				WOGDEN	
					9-7-54	7-30-54	9-8-54			9-8-54
C 59674	DETAIL, REAR COVER, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	L. GEDIMAN	WOGDEN				WOGDEN	
					9-7-54	8-2-54	9-8-54			9-8-54
D 59675	DETAIL, LEFT CONTROL EXTENSION BRACKET 12 1/2" DISPLAY SCOPE, MOD. II MTC	DETAIL	L. SUTRO	A. DECASIO	WOGDEN				WOGDEN	
					9-7-54	7-30-54	9-8-54			9-8-54
D 59676	DETAIL, RIGHT CONTROL EXTENSION BRACKET, 12 1/2" DISPLAY SCOPE, MOD. II MTC	DETAIL	L. SUTRO	A. DECASIO	WOGDEN				WOGDEN	
					9-7-54	7-30-54	9-8-54			9-8-54
D 59677	DETAIL, BEZEL 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	L. GEDIMAN	WOGDEN				WOGDEN	
					9-7-54	8-3-54	9-8-54			9-8-54
D 59678	DETAIL, PLEXIGLAS WINDOW, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	A. DECASIO	WOGDEN				WOGDEN	
					9-7-54	7-30-54	9-8-54			9-8-54
B 59679	DETAIL, SAFETY COVER, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	A. DECASIO	WOGDEN				WOGDEN	
					9-7-54	7-30-54	9-8-54			9-8-54
D 59680	DETAIL, ADAPTER, CAMERA MOUNT, 12 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L. SUTRO	F. WHITE	WOGDEN				WOGDEN	
					9-7-54	8-6-54	9-8-54			9-8-54

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59681

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
59681										
59682										
59683										
59684										
SA 59685 ✓	FSQ-7 SITUATION CONSOLE DISPLAY CONTROLS	ILLUSTRATION	R.J. HORN	R.J. HORN						CONFIDENTIAL
SA 59686 ✓	SITUATION DISPLAY MESSAGE	ILLUSTRATION	R.J. HORN	R.J. HORN	7-30-54					CONFIDENTIAL
SA 59687 ✓	TEXAS TOWER INSTALLATION	ILLUSTRATION	R. WALQUIST	L. GEDIMAN						CONFIDENTIAL
SA 59688 ✓	-1 CONTROL PANEL, DELTA MEASUREMENT MOD. I	SCHEMATIC	J. FREEMAN	H. MOGENSEN						
E 59689 ✓	ASSY. AMPLIFIER 12 1/2" DISPLAY SCOPE MTC MOD II	ASSEMBLY	L. SUTRO	L. GEDIMAN	WOGDEN				WOGDEN	PARTS LIST
B 59690 ✓	PILOT OF TRACKS OF TARGET ON A-1 SCOPE (LEAD-PURSUIT)	ILLUSTRATION	J. NOLAN	J. GRINE	7-8-54					MN
A 59691-1 ✓	FINAL TURN CONTROL PHASES	ILLUSTRATION	J. NOLAN	J. GRINE	7-3-54					CONFIDENTIAL
A 59692 ✓	V <sub>1</sub> 'S AT I <sub>M</sub> = 650 MA	THESIS	DINOLFO	BRAJESKI						MN
A 59693 ✓	V <sub>2/3</sub> 'S AT I <sub>M</sub> = 650 MA	THESIS	DINOLFO							MN
A 59694 ✓	V <sub>1/3</sub> 'S AT I <sub>M</sub> = 650 MA	THESIS	DINOLFO							MN
A 59695 ✓	V-1/3'S AT I <sub>M</sub> = 650 MA	THESIS	DINOLFO							MN
B 59696 ✓	A 4-COORDINATE READ SYSTEM	THESIS	R. DINOLFO	M. HEYWOOD	7-3-54					MN
B 59697 ✓	THE ONE AND ZERO STATES	THESIS	R. DINOLFO	M. HEYWOOD	7-8-54					MN
A 59698 ✓	D.C. HYSTERESIS LOOPS FOR A SPIN MEMORY CORE MATERIAL	THESIS	R. DINOLFO	M. HEYWOOD	7-3-54					MN
A 59699 ✓	A 2-COORDINATE READ-3-COORDINATE WRITE CORE MEMORY	THESIS	R. DINOLFO	M. HEYWOOD	7-3-54					MN
A 59700 ✓	4-POSITION-LIODE LIBRARY TURN BIAS DRIVERS	THESIS	R. DINOLFO	M. HEYWOOD	7-3-54					MN
A 59701 ✓	DRIVING CIRCUIT OF CORE-SWITCH SHOWING UNBALANCED COUPLES AS LINEAR INDUCTANCES	THESIS	A. HUGHES	J. GRINE	7-3-54					MN

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59702

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
BRISTOLBOARD A 59702	AN 8X8X8 MEMORY DIGIT PLANE FIG 603A	THESIS	R.DINOLEO	A.GRIFFIN					MN	
					8-4-54					
BRISTOLBOARD A 59703	MEMORY PLANE TESTER	THESIS	R.DINOLEO	A.GRIFFIN					MN	
					8-4-54					
A 59704	MEMORY-CORE OUTPUTS	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
A 59705	16 POSITION 4 <sup>2</sup> SWITCH	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
A 59706	SWITCH CURRENT WAVEFORMS	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
A 59707	16-POSITION 2 <sup>4</sup> SWITCH (TOROIDAL CORES ARE REPRESENTED AS LONG RODS)	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
B 59708	CORE-SWITCH SYSTEM FOR X-COORDINATE OF MEMORY	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
A 59709	ADDITION OF NOISE AND HALF-SELECT CURRENT	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
A 59710	OPERATING REGIONS OF SWITCH-CORES DURING SET AND RESET OPERATIONS	THESIS	A.HUGHES	B.PETRELIS					MN	
					8-4-54					
SA 59711	1964 JAPANESE SYSTEM WEAPONS ASSIGNMENT DISPLAY		D.ISRAEL	E.ZRAHET					CONFIDENTIAL	
					8-4-54					
D 59712	PROPOSED REVISION C-109 AREA	BLDG.DRAWING	F.VINAL	GADMOSHIN						
					9-14-54					
A 59713	INTEGRATED V <sub>D</sub> 'S AT I <sub>M</sub> = 650mA	THESIS	R.DINOLEO	J.GRINE					MN	
BRISTOLBOARD					8-4-54					
A 59714	INTEGRATED V <sub>D</sub> 'S AT I <sub>M</sub> = 650mA	THESIS	R.DINOLEO	J.GRINE					MN	
BRISTOLBOARD					8-4-54					
A 59715	COMPARISON OF RADAR AND QUANTIZED RADAR REPORTS	ILLUSTRATION	P.SIAHL	A.GRIFFIN					CONFIDENTIAL	
					8-4-54					
A 59716	COMPARISON OF RADAR AND QUANTIZED RADAR REPORTS	ILLUSTRATION	P.SIAHL	J.GRINE					CONFIDENTIAL	
					8-4-54					
A 59717	COMPARISON OF RADAR AND QUANTIZED RADAR REPORTS	ILLUSTRATION	P.SIAHL	J.GRINE					CONFIDENTIAL	
					8-4-54					
D 59718	-1 CIRCUIT SCHEMATIC TYPOTRON LIFE TEST DECODER, GLE	CIRCUIT SCHEMATIC	L.MARTIN	R.BARBER					MN	
					9-1-54					
A 59719	DISTURB SENSITIVITY AT I <sub>M</sub> = 700mA	THESIS	R.DINOLEO	J.GRINE					MN	
BRISTOLBOARD					8-5-54					
A 59720	A HYSTERESIS LOGIC CIRCUIT, MEMORY CORE MATERIAL	THESIS	R.DINOLEO	J.GRINE					MN	
					8-5-54					
A 59721	MEMORY CYCLE	FIGURE	R.DINOLEO	J.GRINE					MN	
					8-5-54					
C 59722	1972 MAGNETIC-BLADE MEMORY SYSTEM	THESIS	A.HUGHES	MHEYWOOD					MN	
					8-5-54					

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SB 59723 //	A PROPOSED DIRECTION CENTER POWER HOUSE DISTRIBUTION SCHEME	WIRING DIAGRAM	F. SANDY	F. SANDY						
					8-5-54					
A 59724 //	SWITCH-CORE FLUX-CURRENT CHARACTERISTIC	THESIS	A. HUGHES M. HEYWOOD						MN	
					8-5-54					
B 59725	SET CURRENT DRIVER	THESIS	A. HUGHES M. HEYWOOD							
					8-5-54					
B 59726 //	STORAGE OF BINARY INFORMATION IN A MAGNETIC CORE	ILLUS	R. FREEMAN	J. RANDALL					MN	
					8-5-54					
B 59727 //	MIT MAGNETIC CORE MEMORY PLANE	ILLUS	R. FREEMAN	J. RANDALL					MN	
					8-5-54					
C 59728 //	CIRCUIT SCHEMATIC +5 VOLT AND -125 VOLT DC SUPPLY	W.H.I.	CIRCUIT SCHEMATIC	S. COFFIN	A. BLUMENTHAL	S. COFFIN			EPIC	
					8-5-54	9-8-54			9-8-54	
E 59729 //	ASSEMBLY +5 VOLT AND -125 VOLT DC SUPPLY, W.H.I	ASSEMBLY	S. COFFIN	A. BLUMENTHAL						~SC-59729 OBSOLETE SHP BY E-59729
					8-5-54					
C 59730	COMMAND TRACKING PROGRAM	ILLUS.	C. ZRACKET	C. ZRACKET						~CONFIDENTIAL~
					8-5-54					MN
A 59731 //	DETAIL, SPECIAL SHOULDER WASHER	DETAIL	L. SUTRO	R. THORNTON	WOGDEN					
					8-12-54	8-5-54	8-13-54			8-13-54
E 59732 //	DETAIL, CHASSIS, -5000 VOLT POWER SUPPLY, MOD. II, MTC	DETAIL	L. SUTRO	R. THORNTON	WOGDEN					
					8-12-54	8-5-54	8-13-54			8-13-54
SA 59733 //	TRAT SCREEN	DETAIL	L.B. SMITH	L.B. SMITH						
					8-5-54					
A 59734 // BRISTOL BOARD	COMPARISON OF ACTUAL LOAD (MEMORY ARRAY) TO EQUIVALENT LOAD	THESIS	E. GATES	J. GRINE						MN
					8-5-54					
B 59735 //	CALCULATED RESPONSE OF 3:1 TRANSFORMER WITH VARIOUS PARAMETERS	THESIS	E. GATES	J. GRINE						MN
					8-5-54					
B 59736 //	-1 XD-1 INSTALLATION SCHEDULE	SCHEDULE	H. MERCER	H. MERCER						33 PAGES
					8-6-54					
SC 59737 //	MIT MOD. 3. CHA RACTRON GUN JIG	DETAIL	CASWELL	CASWELL						
					8-6-54					
SC 59738 //	MIT MOD 3. CHA RACTRON - O.H.T.	DETAIL	CASWELL	CASWELL						
					8-6-54					
SC 59739 //	MIT MOD 3 CHA RACTRON O.H.T. CYLINDER ASSEMBLY	DETAIL	CASWELL	CASWELL						
					8-6-54					
C 59740 //	PIG II-10 SET CURRENT DRIVER	THESIS	A. HUGHES	M. HEYWOOD						NM
					8-6-54					
SA 59741 //	DIE HOLDER	DETAIL	L.B. SMITH	L.B. SMITH						
					8-6-54					
A 59742 // BRISTOL BOARD	INTEGRATED V <sub>1/2</sub> 'S AT I <sub>m</sub> = 650 m.a.	THESIS	R. DINOLFO	B. PETRELIS						MN
					8-6-54					
A 59743 // BRISTOL BOARD	INTEGRATED V <sub>1/2</sub> 'S AT I <sub>m</sub> = 650 m.a.	THESIS	P. D. NALTO	B. PETRELIS						MN
					8-6-54					

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59744

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59744 BRISTOLBOARD 11	SWITCHING CURRENT OUTPUTS	THESIS	E.GATES	B.PETRELIS						
					8-16-54					
H 59745 11	SQUARENESS RATIO DEFINED FOR 2 TO 2 SELECTION	THESIS	R.DINOLFO	B.PETRELIS					MN	
					8-6-54					
C 59746 11	DETAIL, 8X12 BLANK PANEL, WWI	DETAIL	A.FALCONE	R.WHITE						
					8-6-54					
C 59747 11	SENSING AMPLIFIER	THESIS	R.DINOLFO	J.GRINE					MN	
					8-6-54					
B-59748 11	DETAIL PUNCH & DIE SET(A) Punch & Die Halder	DETAIL	L.SMITH	L.SMITH						A-59748-2 OBSOLETE
					8-9-54					SUP. BY B-59748-1
SA 59749 11	ITEM #1 ITEM #2	DETAIL	L.SMITH	L.SMITH						
					8-9-54					
SA 59750 11	FILAMENT FOR AL. EVAP.	DETAIL	F.CASWELL	F.CASWELL						
					8-9-54					
SA 59751 11	C.H.T. DEFLECTION PLATE NUMBER ING SYSTEM	DETAIL	F.CASWELL	F.CASWELL						
					8-9-54					
C 59752 11	M.I.T. MOD. 3 CHARRON C.H.T. MATRIX, VACUUM	DETAIL	F.CASWELL	F.CASWELL						
					8-9-54					
SC 59753 11	M.I.T. MOD. 3 CHARRON C.H.T. CYLINDER ASSEMBLY	DETAIL	F.CASWELL	F.CASWELL						OBsolete
					8-9-54					
E 59754 11	PROPOSED HN/FSQ-7 BUILDING PROJET ADES BASEMENT PLAN	BUILDING	A.KROMER	J.GRINE						OBsolete BELL TELEPHONE SUPER. BY D-75021 CONFIDENTIAL
					8-9-54					
E 59755 11	PROPOSED HN/FSQ-7 BUILDING PROJET ADES FIRST FLOOR PLAN	BUILDING	A.KROMER	J.GRINE						OBsolete BELL TELEPHONE SUPER. BY D-75022 CONFIDENTIAL
					8-9-54					
E 59756 11	PROPOSED HN/FSQ-7 BUILDING PROJET ADES SECOND FLOOR PLAN	BUILDING	A.KROMER	J.GRINE						OBsolete BELL TELEPHONE SUPER. BY D-75023 CONFIDENTIAL
					8-9-54					
D 59757 11	-3 THIRD FLOOR EQUIPMENT LAY-OUT D-C BUILDING	BUILDING	A.COSTA FRANCIS ASSOCIATES							OBsolete BELL TELEPHONE SUPER. BY D-75024 CONFIDENTIAL
E 59758 11	PROPOSED HN/FSQ-7 BUILDING ELECTRICAL LEGEND & NOTES THIRD FLOOR	BUILDING	H.KROMER	J.GRINE						CONFIDENTIAL BELL TELEPHONE
					8-9-54					
E 59759 11	PROPOSED HN/FSQ-7 BUILDING PROJ. ADES FRONT ELEVATION	BUILDING	H.KROMER	J.GRINE						CONFIDENTIAL BELL TELEPHONE
					8-9-54					
E 59760 11	PROPOSED HN/FSQ-7 BUILDING PROJ. ADES LEFT ELEVATION	BUILDING	H.KROMER	J.GRINE						CONFIDENTIAL BELL TELEPHONE
					8-9-54					
S 59761 11	WIRING DIAGRAM, SIGNAL AND FILAMENT FOR CHARRON FF'S MTC	WIRING	W.HOSIER	W.HOSIER						
					8-11-54					
M 59762 11	COMPUTER APPLICATIONS	ILLUSTRATION	C.ADMAS	PETRELIS						F-2509 SN-227
					8-7-54					
SM 59763 11	VIDEO JACK MOUNTING BRACKET FOR SCALSE AMP. WWI	DETAIL	L.HOLMSTED	S.SAWYER						E.Rich
					7-7-54					11-3-54
A 59764 11	MEMORY PLANE	THESIS	E.GATES	J.GRINE						MN
					8-9-54					

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59765

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
BRISTOLBOARD A 59765	MEMORY ARRAY	THESIS	E.GATES	J.GRINE						MN F-2186
					8-9-54					
B 59766	COMPARISON OF ANALOG & DIGITAL	ILLUSTRATIONS	ADAMS PETRELIS							F-2510 SN-838 MN
					8-9-54					
BRISTOLBOARD A 59767	MEMORY PLANE OUTPUTS USING A STAGGERED READ	THESIS	DINOLFO	MHEYWOOD						MN
					8-10-54					
BRISTOLBOARD A 59768	MEMORY PLANE OUTPUTS USING A PRE- READ DISTURB AND INTEGRATION	THESIS	RDINOLFO	MHEYWOOD						MN
					8-10-54					
A 59769	AIR FLUX PICK-UP	THESIS	RDINOLFO	MHEYWOOD						MN
BRISTOLBOARD					8-10-54					
B 59770	FULL-SELECTED MEMORY CORE OUTPUTS	THESIS	R.FREEMAN	R.BARABROW						MN
					8-10-54					
SC 59771	WIRING DIAGRAM SIGNAL AND FILAMENT FOR MISCELLANEOUS FF MTC	WIRING	W.HOSIER	W.HOSIER						
					8-11-54					
SC 59772	WIRING DIAGRAM, SIGNAL AND FILAMENT FOR ALARM FF'S MTC	WIRING	W.HOSIER	W.HOSIER						
					8-11-54					
SA 59773	SPECIAL NUT	DETAIL	A.SMITH	G.JAYNES						OBsolete
					8-11-54					
SB 59774	CYLINDER TIE BRACKET	DETAIL	A.SMITH	G.JAYNES						
					8-11-54					
SA 59775	H-BEAM BRACKET	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SA 59776	STANDOFF, SPECIAL	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SA 59777	BEVELED WASHER	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SA 59778	BRACKET	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SB 59779	CROSS MEMBER	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SB 59780	H-BEAM CROSS MEMBER	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SB 59781	ANGLE CROSS MEMBER	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
SC 59782	ANGLE SUPPORT BRACKET	DETAIL	A.R.SMITH	G.JAYNES						
					8-11-54					
A 59783	EXPENDABLE CORE-SWITCH MEMORY PIPE CIRCUITS	THESIS	A.HUGHES	J.GRINE						MN
					8-11-54					
BRISTOLBOARD A 59784	CORE-SWITCH AND MEMORY PLANE CURRENTS	THESIS	A.HUGHES	J.GRINE						MN
					8-11-54					
SC 59785	HALF-SELECTED MEMORY CORE OUTPUTS	ILLUSTRATION	FREEMAN	WITMER						MN
					8-11-54					

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59786

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SB 59786 11	CABLING DIAGRAM, +200 VOLT SUPPLY (RACK 20, BSMI PASSAGeway) WINI	WIRING SCHEDULES	S. COFFIN	J. LYNCH						
					8-11-54					
SB 59787 11	CIRCUIT SCHEMATIC - DISCONNECT PANEL WINI	CIRCUIT SCHEMATIC	S. COFFIN	J. LYNCH						
					8-11-54					
A 59788 11 BRISTOLBOARD	AMPLIFIED SIGNAL AND NOISE FROM MEMORY PLANE DURING READ TIME CYCLING THROUGH 64 ETC	THESIS	A. HUGHES	B. PETRELIS						MN
					8-11-54					
A 59789 11 BRISTOLBOARD	CORE-SWITCH VOLTAGES AND CURRENTS DURING READ TIME, 1 AND 19 MEMORY CORES LOAD	THESIS	A. HUGHES	J. GRINE						MN
					8-11-54					
A 59790 11	SEQUENCE OF PULSES RECEIVED BY CORES IN A MEMORY PLANE	ILLUSTRATION	FREEMAN	PETRELIS						MN
					8-11-54					
A 59791 11 BRISTOLBOARD	SIGNALS FOR POSITION "0" OF CORE SWITCH	THESIS	A. HUGHES	J. GRINE						
					8-12-54					
A 59792 11	TYPTONRON TUBE	ILLUSTRATION	R. GERHARDI	J. RANDALL						
					8-12-54					
A 59793 11	CHARALTRON TUBE	ILLUSTRATION	R. GERHARDI	J. RANDALL						
					8-12-54					
A 59794 11 BRISTOLBOARD	CORE-SWITCH NOISE EFFECTS	THESIS	A. HUGHES	B. PETRELIS						
					8-12-54					
SA 59795 11	RESERVOIR GASKET	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SA 59796 11 -1	RESERVOIR END CAP	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SA 59797 11	RESERVOIR WINDOW	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SA 59798 11 -1	RESERVOIR WINDOW END CAP	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SB 59799 11 -1	RESERVOIR BODY	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SA 59800 11	MOUNTING BRACKET	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SA 59801 11	PIPE CAP	DETAIL	ARSMITH	G. JAYNES						
					8-12-54					
SB 59802 11 -2	ASSEMBLY, RESERVOIR	ASSEMBLY	ARSMITH	G. JAYNES						
					8-12-54					
E 59803	PROPOSED AN/FSQ-7 BUILDING SECOND FLOOR (VARIATION OF B.T.L. DWG. G-514426)	BUILDING DWG	A. KROMER	J. RANDALL						BELL TELEPHONE LAB. CONFIDENTIAL
					8-12-54					
SB 59804 11	DISPLAY CONSOLE HOLE COVER	DETAIL	R. GOULD	R. GOULD						
					8-12-54					
SB 59805 11	CIRCUIT SCHEMATIC DISPLAY EXPAND OVER-RIDE AND SELECT SWITCH	CIR. SCH	R. GOULD	R. GOULD						
					8-12-54					
B 59806 11	INVERSE SWITCHING TIME OF UNDISTURBED ONE OUTPUT	ILLUSTRATION	FREEMAN	PETRELIS						MN
					8-12-54					

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

59807

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 59807 ✓	PEAKING AND SWITCHING TIMES OF FULL-SELECTED ONE OUTPUT	ILLUSTRATION	FREEMAN	PETRELIS 8-12-54						MN
SB 59808 ✓	LAMICOID LABELS FOR REMOTE INDICATORS FOR H2 DRIVER UNITS	LAMICOID LABELS	A. SHORTELL							
A 59809 ✓	OUTPUT WAVEFORMS, CURRENT WAVEFORM AND SWEEP GENERATOR	THESIS	B FROST	J GRINE 8-12-54						MN
A 59810 ✓ BRISTOL BOARD	COMPARISON OF FULL-AMPLITUDE READ CURRENT PULSE AND RESULTANT UV <sub>2</sub> OUTPUT	ILLUSTRATION	R FREEMAN	J GRINE 8-13-54						MN
A 59811 ✓	+1 LABELS FOR PUMP RACK K14, WWI	DETAIL	A. SHORTELL	ANNETTI 9-8-54	E. RICH 8-13-54	1-5-55			F. RICH 1-5-55	
SA 59812 ✓ -1	CORE ROD	DETAIL	L B SMITH	L B SMITH 8-13-54						
SA 59813 ✓	WINDOW SEAL RING	DETAIL	L B SMITH	G JAYNES 8-13-54						
SC 59814 ✓ -1	MIT. MOD. 3-2 CHARACTRON ELECTRON GUN JIG	DETAIL	F CASWELL	F CASWELL 8-13-54						
C 59815 ✓	MIT. MOD. 3-2 CHARACTRON C.H.T. CYLINDER ASSEMBLY	DETAIL	F CASWELL	F CASWELL 8-13-54						
C 59816 ✓	MIT. MOD. 3-2 CHARACTRON CHT	DETAIL	F CASWELL	F CASWELL 8-13-54						~ OBSOLETE ~ SUP. BY D-62172
✓ BRISTOL BOARD A 59817 ✓	HALF-SELECTED ZERO OUTPUTS	ILLUSTRATION	R FREEMAN	J GRINE 8-13-54						MN
✓ BRISTOL BOARD A 59818 ✓	HALF-SELECTED ONE OUTPUTS		R FREEMAN	J GRINE 8-13-54						MN
✓ BRISTOL BOARD A 59819 ✓	FULL-SELECTED ZERO OUTPUTS		R FREEMAN	J GRINE 8-13-54						MN
✓ BRISTOL BOARD B 59820 ✓	FULL-SELECTED ONE OUTPUTS		R FREEMAN	J GRINE 8-13-54						MN
A 59821 ✓	HYSTERESIS LOOPS ASSOCIATED WITH MAGNETIC MEMORY CORE OPERATION	THESIS	E. GATES	A. GRIFFIN 8-16-54						MN
D 59822 ✓	CIRCUIT SCHEMATIC - BR SHIFT GATES MOD II, MTC	CIRCUIT SCHEMATIC	R HUGHES	M. HEYWOOD W. OGDEN 8-16-54	12-23-54				W. OGDEN 12-23-54	
SA 59823 ✓	WA-5783 MOUNTING BRACKET	DETAIL	A GRENNELL	A GRENNELL 8-16-54						
SB 59824 ✓	PEG PRINTED MEMORY PLANE	DETAIL	E GUDITZ	E GUDITZ 8-16-54						
A 59825 ✓	PERCENT HEIGHT REPLY BY SITE	ILLUSTRATION	FAVRET	M. HEYWOOD 8-16-54						CONFIDENTIAL - M4
B 59826 ✓	ANALYSIS OF FAILURES PERIOD MARCH THRU MAY 1954	ILLUSTRATION	FAVRET	M. HEYWOOD 8-16-54						CONFIDENTIAL - M4
B 59827 ✓	HEIGHT REQUESTS & REPLIES: MARCH THRU JUNE 1954	ILLUSTRATION	FAVRET	M. HEYWOOD 8-16-54						CONFIDENTIAL - M4

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59828

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
B 59828	ANALYSIS OF FAILURES		FAVRET	M.HEYWOOD						CONFIDENTIAL MH
B 59829	N. TRURO C.P.S.-6B H/F (MAR. THRU APR. 1954)		FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59830	AVAILABILITY OF HEIGHT INFORMATION (MAR. THRU MAY 1954)		FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59831	OPERATION TIMING REQUESTS PER HOUR AND DELAYS		FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59832	STRURD TPS-10D H/F (APR. THRU MAY 1954)		FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59833	NANTUCKET MPS-4 H/F (MAR. THRU MAY 1954)	ILLUSTRATION	FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59834	PIGEON HILL MPS-4 H/F (MAR. THRU MAY 1954)	ILLUSTRATION	FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
B 59835	TIMED TESTS (MAR. THRU MAY 1954)	ILLUSTRATION	FAVRET	M.HEYWOOD	F-16-54					CONFIDENTIAL MH
A 59836	FORMATION MISSION MAP FOR JULY 29, 1954	ILLUSTRATION	A.SMALLEY	A.SMALLEY	F-16-54					
A 59837	DIVERSION AND INTERCEPTOR MISSION MAP FOR JULY 29, 1953	ILLUSTRATION	A.SMALLEY	A.SMALLEY	F-16-54					
A 59838	DIVERSION AND INTERCEPTOR MISSION MAP FOR JULY 9, 1953	ILLUSTRATION	A.SMALLEY	M.MATAS	F-16-54					
A 59839	FORMATION MISSION MAP FOR JULY 9, 1954	ILLUSTRATION	A.SMALLEY	M.MATAS	F-16-54					
A 59840	DIVERSION AND INTERCEPTOR MISSION MAP FOR JULY 23, 1953	ILLUSTRATION	A.SMALLEY	M.MATAS	F-16-54					
A 59841	FORMATION MISSION MAP FOR JULY 23, 1954	ILLUSTRATION	A.SMALLEY	M.MATAS	F-16-54					
SB 59842	MTC - POWER SUPPLY CONTROL CARLING & SCHEDULE	MISCELLANEOUS	A.CHOPURIAN	A.CHOPURIAN	F-16-54					4 SHEETS
SA 59843	FORMATION MISSION MAP FOR 5 AUGUST 1954	ILLUSTRATION	A.SMALLEY	A.SMALLEY	F-16-54					
SA 59844	DIVERSION AND INTERCEPTOR MISSION MAP FOR 5 AUGUST 1954	ILLUSTRATION	A.SMALLEY	A.SMALLEY	F-16-54					
A 59845	CAPE COD SYSTEM	ILLUSTRATION	J.LEVINSON	A.GRIFFITH	F-16-54					CONFIDENTIAL
B 59846	MAP OF 1953 CAPE COD SYSTEM	ILLUSTRATION	R.HORN	BARBAROW	F-16-54					CONFIDENTIAL
A 59847	IBM 650	ILLUSTRATION	D.ARDEN	B.PETRILLI	F-16-54					F-2515 SN-840
A 59848	MINIAC	ILLUSTRATION	D.ARDEN	B.PETRILLI	F-16-54					F-2516 SN-841

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59849

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
A 59849	CIRCLE	ILLUSTRATION	D ARDEN	B. PETRILLIS	8-16-54					F-2517 SN-842
F 59850	ASSEMBLY, PC IN AND OUT, AR TO GATES, MTC OFR GATES, MTC	ASSEMBLY	F DURGIN	A de LESTRO	WOGDEN				WOGDEN	Parts List
A 59851	REMINGTON RAM 409-0 R	ILLUSTRATION	D ARDEN	B. PETRILLIS	8-16-54					F-2518 SN-843
A 59852	MINIRABOT	ILLUSTRATION	D ARDEN	B. PETRILLIS	8-16-54					F-2519 SN-844
A 59853	E 101	ILLUSTRATION	D ARDEN	B. PETRILLIS	8-16-54					F-2520 SN-845
D 59854	Assy & Details, UTILITY HOLDER, CRT FILTER, WWI	DETAIL	I ALPERIN	F WHITE	E SRICH				E SRICH	
				9-9-54	8-17-54	9-9-54			10-13-54	
A 59855	ELECTRO DATA 30-201	ILLUSTRATION	D ARDEN	J. GRIFTE	8-17-54					F-2521 SN-846
A 59856	ELECOM	ILLUSTRATION	D ARDEN	J. GRIFTE	8-17-54					F-2522 SN-847
A 59857	ERC 103-D	ILLUSTRATION	D ARDEN	J. GRIFTE	8-17-54					F-2523 SN-848
A 59858	QUANTIZED RADAR DATA	ILLUSTRATION	J LEVISON	A GRIFFIN	8-17-54					CONFIDENTIAL
A 59859	A TYPICAL DISPLAY OF A TRACK	ILLUSTRATION	J LEVISON	A GRIFFIN	8-17-54					CONFIDENTIAL
A 59860	QUANTIZED RADAR DATA	ILLUSTRATION	J LEVISON	A GRIFFIN	8-17-54					CONFIDENTIAL
BRISTOL BOARD										
A 59861	TWS AND GCI STATION TRACKING	ILLUSTRATION	J LEVISON	A GRIFFIN	8-17-54					CONFIDENTIAL
A 59862	BASIC TWS EQUIPMENT CONSOLE	ILLUSTRATION	J LEVISON	A GRIFFIN	8-17-54					CONFIDENTIAL
E 59863	DETAIL, CHASSIS - AMPLIFIER 12 1/2" DISPLAY SCOPES, MDT II, MTC	DETAIL	L SUTRO	R THURSTON	WOGDEN				WOGDEN	
				9-8-54	8-17-54	9-8-54			9-8-54	
SA 59864	CORNER UPRIGHT	DETAIL	L B SMITH	G JAYNES	8-17-54					
SA 59865	HORIZONTAL TIE PLATE	DETAIL	L B SMITH	G JAYNES	8-17-54					
SA 59866	CORNER PLATE	DETAIL	L B SMITH	G JAYNES	8-17-54					
SB 59867	PHENOLIC SIDE	DETAIL	L B SMITH	G JAYNES	8-17-54					
A 59868	DETAIL, LABEL, PC IN AND OUT, AR TO GATES, MTC	DETAIL	WOGDEN	A de LESTRO	WOGDEN				WOGDEN	
				9-22-54	8-17-54	9-22-54			9-22-54	
SB 59869	VIDEO CABLE ISOLATION TRANSFORMER	DETAIL	F MANNING	F MANNING	8-17-54					

59870

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 59870	CIRCUIT SCHEMATIC, LIVE REGISTER 5 FLIP-FLOP, PLUMP, MTC	CIRCUIT SCHEMATIC	R HUGHES	A. de CASTRO	J. CRANE				WOGDEN	
R 59871	ASSEMBLY, LIVE REGISTER 5 FLIP-FLOP, PLUMP, MTC	ASSEMBLY	R HUGHES	A. de CASTRO	J. CRANE	8-17-54	F-20-54		F-20-54	
B 59872	DETAIL, LABELS: LIVE REGISTER 5 FLIP-FLOP, PLUMP, MTC	DETAIL	R HUGHES	A. de CASTRO	J. CRANE	8-20-54	8-17-54	F-20-54	WOGDEN	
E 59873	EQUIPMENT LAYOUT, RM. 156	AYOUT	A. WERLIN	R. BARBAROW	ESRICH	9-22-54	F-26-54	9-22-54	ESRICH	
A 59874	DIGIT ALLOCATION GROUPS 0+1; BUFFER DRUM, WWI	DETAIL	A. WERLIN	A. GIFFIN	L. HOLMES	11-3-54	10-19-54	11-3-54	E. RICH	~ OBSOLETE ~ SC-81263
SB 59875	MITE TEST TABLE DISTRIBUTION IN RM. 156, L Row	DETAIL	A. WERLIN	A. WERLIN		8-17-54				~ OBSOLETE ~
D 59876	BLOCK SCHEMATIC, FGD MITE (L-5 + K8) WWI	DETAIL	A. WERLIN	A. WERLIN	L. HOLMES	8-17-54	11-24-54		E. RICH	
R 59877	FGD MITE, L5 + K8, WWI	ASSEMBLY	A. WERLIN	E. KNOFLIN					HOLMES	3 SHEETS 2-24-55
A 59878	TYPICAL CONSOLES BRISTOLBOARD	ILLUSTRATION	J. LEVISON	J. RANDALL		8-17-54				CONFIDENTIAL F-3070
A 59879	A SIDE FRAME WITH AN EQUIPMENT PANEL BRISTOLBOARD	ILLUSTRATION	J. LEVISON	J. RANDALL		8-17-54				CONFIDENTIAL
A 59880	THE MAPPING ROOM BRISTOLBOARD	ILLUSTRATION	J. LEVISON	J. RANDALL		8-17-54				CONFIDENTIAL F-2041
A 59881	DISPLAY SELECTION SWITCHES	ILLUSTRATION	J. LEVISON	J. RANDALL		8-17-54				CONFIDENTIAL
A 59882	ALARM LIGHT + BUZZER PANEL	ILLUSTRATION	J. LEVISON	J. RANDALL		8-19-54				CONFIDENTIAL
D 59883	CIRCUIT SCHEMATIC, LR4, FLIP-FLOP PLUMF, MTC	CIR. SCH.	R. HUGHES	A. de CASTRO	J. CRANE	8-19-54	F-30-54		WOGDEN	
R 59884	ASSEMBLY, LR4, FLIP-FLOP PLUMP, MTC	ASSEMBLY	R. HUGHES	A. de CASTRO	J. CRANE	8-20-54	8-17-54	F-20-54	WOGDEN	PARTS LIST
B 59885	DETAIL, LABEL LR4 FLIP-FLOP PLUMP MTC	DETAIL	R. HUGHES	A. de CASTRO	J. CRANE	8-20-54	8-17-54	F-20-54	WOGDEN	
C 59886	EXPLODED VIEW PRINTED-WIRE MEMORY PLANE	ILLUSTRATION	H. GUDITZ	L. GEIDMAN		8-17-54				
D 59887	CIRCUIT SCHEMATIC, LR3, FLIP-FLOP, PLUMP, MTC	CIRCUIT SCHEMATIC	R. HUGHES	A. de CASTRO	J. CRANE	8-17-54	F-20-54		WOGDEN	
R 59888	ASSEMBLY, LR3, FLIP-FLOP, PLUMP, MTC	ASSEMBLY	R. HUGHES	A. de CASTRO	J. CRANE	8-20-54	8-17-54	F-20-54	WOGDEN	PARTS LIST
B 59889	DETAIL, LABELS LR3, FLIP-FLOP, PLUMP, MTC	DETAIL	R. HUGHES	A. de CASTRO	J. CRANE	8-20-54	8-17-54	F-20-54	WOGDEN	
D 59890	CIRCUIT SCHEMATIC, LR1, FLIP-FLOP, PLUMP, MOD II MTC	CIR. SCH.	R. HUGHES	A. de CASTRO	J. CRANE	8-18-54	F-20-54		WOGDEN	- OBSOLETE -

## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

59891

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
R 59891	ASSY, LR16 FLIP-FLOP, PIUMP MOD. II MTC	ASSY	R HUGHES	A DE CASTRO	J CRANE 8-20-54	8-18-54	8-20-54		WOGDEN	PARTS LIST - OBSOLETE
B 59892	DETAIL, LABELS, LR1, FLIP-FLOP, PIUMP, MOD. II MTC	DETAIL	R HUGHES	A DE CASTRO	J CRANE 8-20-54	8-18-54	8-20-54		WOGDEN	- OBSOLETE -
D 59893	CIRCUIT SCHEMATIC, LR 3+4 OUTGATES MTC	CIR. SCH.	J CRANE	J RANDALL	WOGDEN 9-7-54	8-18-54	10-21-54		WOGDEN	
A 59894	PULSED VOLTAGE OUTPUTS OF MAGNETIC MEMORY CORES IN A TWO-IN-ONE SELECTION ETC	ILLUSTRATION	R FREEMAN	B PETRELLIS		8-18-54				MN
A 59895	LIGHT GUN IN USE	ILLUSTRATION	J LEVISON	J RANDALL		8-18-54				CONFIDENTIAL
D 59896	CIRCUIT SCHEMATIC, B REGISTER, FLIP-FLOP PIUMP, MOD. II, MTC	CIR. SCH.	R HUGHES	A DE CASTRO	J CRANE 8-18-54	8-20-54			WOGDEN	
R 59897	ASSEMBLY, B REGISTER FLIP-FLOP, PIUMP MOD. II MTC	ASSEMBLY	R HUGHES	A DE CASTRO	J CRANE 8-20-54	8-18-54	8-20-54		WOGDEN	PARTS LIST
B 59898	DETAIL, LABELS, B REGISTER, FLIP- FLOP, PIUMP, MOD. II, MTC	DETAIL	R HUGHES	A DE CASTRO	J CRANE 8-20-54	8-18-54	8-20-54		WOGDEN	
A 59899	RT 413 STRUCTURE	THESIS	H B TROST	J GRINE		8-18-54				MN
SA 59900	TERMINAL STRIP	DETAIL	L B SMITH	G JAYHES		8-18-54				
SA 59901	LONG BAR	DETAIL	L B SMITH	G JAYHES		8-18-54				
SA 59902	SHORT BAR	DETAIL	L B SMITH	G JAYHES		8-18-54				
SA 59903	CORNER BRACKET	DETAIL	L B SMITH	G JAYHES		8-18-54				
SA 59904	SPACER	DETAIL	L B SMITH	G JAYHES		8-18-54				
SA 59905	-2 CONNECTOR BRACKET	DETAIL	L B SMITH	G JAYHES		8-18-54				
D 59906	CIRCUIT SCHEMATIC, PC-SC, FLIP-FLOP PIUMP, MOD. II, MTC	CIRCUIT SCHEMATIC	R HUGHES	A DE CASTRO	J CRANE 8-18-54	8-20-54			WOGDEN	
R 59907	ASSY, PC-SC FLIP-FLOP PIUMP, MOD. II, MTC	ASSEMBLY	R HUGHES	A DE CASTRO	J CRANE 8-18-54	8-20-54			WOGDEN	PARTS LIST
B 59908	DETAIL, LABELS, PC-SC FLIP-FLOP, PIUMP, MOD. II, MTC	DETAIL	R HUGHES	A DE CASTRO	J CRANE 8-20-54	8-18-54	8-20-54		WOGDEN	
C 59909	REGISTER DRIVER MOD. I MTC	SCHEMATIC	R HUGHES	BARBER & HOSIER		8-26-55	15-4-55		HOSIER	
C 59910	-1 CIRCUIT SCHEMATIC 12 1/2" DISPLAY SCOPE, MOD. II MTC	CIR. SCH	L SUTRO	J GRINE	WOGDEN 9-8-54	8-23-54	9-8-54		WOGDEN	
D 59911	-1 CAPE COD SYSTEM (LD-1) 1955-56	ILLUSTRATION	R HORN	A GRIFFIN		8-19-54				SECRET

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
D 59912	CIRCUIT SCHEMATIC, AC PARTIAL SUM, FLIP-FLOP PIUMP, MOD. II MTC	CIR. SCH	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	
					8-19-54	8-20-54			8-20-54	
R 59913	Assy, AC, PARTIAL SUM, FLIP-FLOP, PIUMP, MOD. II MTC	ASSEMBLY	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	PARTS LIST
					8-20-54	8-19-54	8-20-54		8-20-54	
B 59914	DETAIL, LABELS, AC PARTIAL SUM, FLIP-FLOP, PIUMP, MOD. II, MTC	DETAIL	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	
					8-19-54	8-20-54			8-20-54	
SB 59915	MITE TEST CABLE DISTRIBUTION IN ROOM 156, "K" Row	POWER CABLES	A WERLIN	A WERLIN						~ OBSOLETE ~
					8-19-54					
D 59916	CIRCUIT SCHEMATIC, AC CARRY, FLIP-FLOP, PIUMP, MOD. II, MTC	CIR. SCH	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	
					8-19-54	8-20-54			8-20-54	
R 59917	Assy, AC CARRY, FLIP-FLOP, PIUMP, MOD. II, MTC	ASSEMBLY	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	PARTS LIST
					8-20-54	8-19-54	8-20-54		8-20-54	
B 59918	DETAIL, LABELS, AC CARRY, FLIP-FLOP, PIUMP, MOD. II, MTC	DETAIL	R HUGHES	A DECOSTRO	J CRANE				WOGDEN	
					8-19-54	8-20-54			8-20-54	
SA 59919	SHIM, MODULAR MEMORY PLANE FRAME	DETAIL	E GUDITZ	E GUDITZ						~ OBSOLETE ~
					8-19-54					
SA 59920	CORNER UPRIGHT	DETAIL	L B SMITH	G JAYNES						
					8-20-54					
SB 59921	RECEPTACLE ANGLE BRACKET	DETAIL	L B SMITH	G JAYNES						
					8-20-54					
SB 59922	REMOVABLE SIDE	DETAIL	L B SMITH	G JAYNES						
					8-20-54					
SD 59923	-1 BOTTOM + TOP PLATE	DETAIL	L B SMITH	G JAYNES						
					8-20-54					
SC 59924	SUB-ASSY, CENTER SECTION, MEMORY TEST	DETAIL	L B SMITH	G JAYNES						
					8-20-54					
A 59925	DETAIL, BRACKET, AMPLIFIER, 13 1/2" DISPLAY SCOPE, MOD. II, MTC	DETAIL	L SUTRO	G KEBLER	WOGDEN				WOGDEN	
					9-8-54	9-8-54			9-8-54	
A 59926	PERCENT ERROR VS. TIME INTERVAL	ILLUSTRATION	T CHILDRESS	M HEYWOOD						
					8-20-54					
B 59927	LABELS FOR CONTROL PANEL, MTC	DETAIL	L SUTRO	A ANNETTI						
					8-20-54	8-20-54				
D 59928	-1 ASSEMBLY, MAG. TAPE PRINT-OUT INDICATOR PANEL, WWI	ASSEMBLY	L HOLMES	F WHITE	ESRICH				ESRICH	PARTS LIST
					9-22-54	8-20-54	9-22-54		9-22-54	
C 59929	-1 DETAIL, PANEL, MAG. TAPE PRINT-OUT INDICATOR PANEL, WWI	DETAIL	L HOLMES	F WHITE	ESRICH				ESRICH	~ Obsolete ~
					9-22-54	8-20-54	9-22-54		9-22-54	
C 59930	DETAIL, TERMINAL BOARD, MAG. TAPE PRINT-OUT INDICATOR PANEL, WWI	DETAIL	L HOLMES	F WHITE	ESRICH				ESRICH	~ Obsolete ~
					9-22-54	8-20-54	9-22-54		9-22-54	
A 59931	DETAIL, BRACKET, MAG. TAPE PRINT-OUT INDICATOR PANEL, WWI	DETAIL	L HOLMES	F WHITE	ESRICH				ESRICH	~ Obsolete ~
					9-22-54	8-20-54	9-22-54		9-22-54	
SA 59932	TIE ROD	DETAIL	L B SMITH	L B SMITH						
					8-20-54					

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SB 59933 ✓ -1	BLOCK SCHEMATIC PUMP 150144	BLOCK SCHEMATIC	GIBERMAN	GIBERMAN						
					8-23-54					
SB 59934 ✓	BLOCK SCHEMATIC PUMP 2881422F	BLOCK SCHEMATIC	GIBERMAN	GIBERMAN						
					8-23-54					
D 59935 ✓	AN/ESQ-7 (XD-1) TACTICAL TELEPHONE SYSTEM - PRELIMINARY TRAFFIC DIAGRAM	MISCELLANEOUS	H KIRSHNER	H KIRSHNER						CONFIDENTIAL
					8-23-54					
SD 59936 ✓	FIRST FLOOR PLAN A/C EQUIPMENT	BLDG DWG	W. AYER	W. AYER						
					8-23-54					
D 59937 ✓ -3	C-C BUILDING BASEMENT EQUIP. LAYOUT	BLDG DWG	W. HYER	W. HYER	FRANCIS ASSOCIATES					
D 59938 ✓ -3	C-C BUILDING FIRST FLOOR EQUIP. LAYOUT	BLDG DWG	W. AYER	W. AYER	FRANCIS ASSOCIATES					
D 59939 ✓ -4	C-C BUILDING SECOND FLOOR EQUIP. LAYOUT	BLDG DWG	W. AYER	W. AYER	FRANCIS ASSOCIATES					
E 59940 ✓	ASSEMBLY, AC AND PN OUT GATES AND MD INVERTER, MOD II, MTC	ASSEMBLY	F. DURSIN	R. DICKIE	W. WOGDEN					PARTS LIST
					10-1-54 8-23-54	10-13-54				
D 59941 ✓	DETAIL & SUBASSY, BRACKET (RT & LEFT) CHARACTRON CAMERA HOOD MOUNT MTC	DETAIL	L. SUTRO	W. BOOM	WOGDEN					
					9-30-54	9-28-54	10-13-54			
A 59942 ✓	DETAIL, LABEL, AC + PN OUT GATES AND MD INVERTER, MOD II, MTC	DETAIL	F. DURSIN	R. DICKIE	WOGDEN					
					10-6-54	8-23-54	10-13-54			
E 59943 ✓	ASSEMBLY, LR NO. 5 IN AND OUT GATES, MTC	ASSEMBLY	J. CRAHE	THORNTON	WOGDEN					PARTS LIST
					9-20-54	8-23-54	9-20-54			
A 59944 ✓	CORE MEMORY TIMING MTC II	ILLUSTRATION	W. PAPIAN	B. PETRILIS						
					9-24-54					
H 59945 ✓	DETAIL, LABEL LR NO. 5 IN AND OUT GATES MTC	DETAIL	J. CRAHE	THORNTON	WOGDEN					
					9-20-54	8-23-54	9-20-54			
SB 59946 ✓ -1	COMPONENT RACK	DETAIL	W. HOLLIS	W. HOLLIS						
					8-23-54					
SA 59947 ✓ -1	TABLED TRACKING TDS USED IN MONITORING - 1954 CAPE COD	ILLUSTRATION	T. HEART	T. HEART						CONFIDENTIAL
					8-23-54					OBsolete
SA 59948 ✓	MONITORING - 1954 CAPE COD	ILLUSTRATION	T. HEART	T. HEART						CONFIDENTIAL
					8-23-54					OBsolete
SA 59949 ✓	OVERLAP SUBPROGRAM - 1954 CAPE COD MONITORING	ILLUSTRATION	F. HEART	T. HEART						CONFIDENTIAL
					8-23-54					OBsolete
SA 59950 ✓	ASSIGNMENT SUBPROGRAM - MONITORING 1954 CAPE COD	ILLUSTRATION	F. HEART	T. HEART						CONFIDENTIAL
					8-23-54					OBsolete
SA 59951 ✓	LABELS FOR PUMP RACK K8, NWI	DETAIL	A. WERLIN	A. WERLIN						OBsolete
					8-23-54					
A 59952 ✓ -1	LABELS FOR PUMP RACK L1, NWI	DETAIL	J. HOLMES	J. HOLMES						
					2-24-55	2-10-52	2-27-55			
SA 59953 ✓	LABELS FOR PUMP RACK K3, NWI	DETAIL	J. WEALE	J. WEALE						
					8-23-54					



## APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

59975

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA 59975 ✓	ASSY NEON LAMP TEST PANEL	ASSY	B PAINE	B PAINE						
					8-25-54					
SA 59976 ✓ -1	NEON LAMP TEST PANEL	DETAIL	F MANNING	F MANNING						
					8-25-54					
SA 59977 ✓	LOCAL OPERATION OF HEIGHT FINDING SECTION	ILLUSTRATION	R HORN	R HORN						SECRET
					8-25-54					
A 59978 ✓	TEST SET-UP	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59979 ✓	TRIGGERING DATA OF MOD C FLIP-FLOP FROM D.C. LEVEL CHANGES	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59980 ✓	TRIGGERING DATA MOD C FLIP-FLOP FROM D.C. LEVEL CHANGES BIAS TUBE	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59981 ✓	TRIGGERING DATA MOD C FLIP-FLOP TRIGGERING ANOTHER MOD C FLIP-FLOP	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59982 ✓	TRIGGERING DATA MOD C FLIP-FLOP FROM DC LEVEL CHANGES C0-2200 PPS	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59983 ✓	TRIGGERING DATA MOD C FLIP-FLOP FROM DC LEVEL CHANGES C0-530 PPS	ILLUSTRATION	FANFENGER	B PETRELIS						MN
					8-25-54					
B 59984 ✓ -8	DISPLAY GATE CIRCUITS WIRING SCHEDULE	WIRING SCHEDULE	F IRISH	J RANDALL	R H GOULD					SECRET
	WWT				9-8-54	8-25-54	9-8-54			16 PAGES
R 59985 ✓	BLOCK SCHEMATIC ACCUMULATOR AND II	Block Schematic	R HUGHES	B PETRELIS	W HOSIER					W LOGDEN
	MOD II				10-4-54	9-9-54	10-11-54			10-21-54
SA 59986 ✓	NEON LAMP FIRING-VOLTAGE MEASURING CIRCUIT	ECG - Schematic	B PAINE	R PAINE						
					8-25-54					
SA 59987 ✓ -2	M.I.T. MOD 3-2 CHARACTER CYLINDER ASSEMBLY END VIEW	DETAIL	F CASWELL	F CASWELL						
					8-25-54					
SA 59988 ✓	IDENTIFICATION OPERATION	ILLUSTRATION	D ISREAL	D ISREAL						CONFIDENTIAL
					8-25-54					
SA 59989 ✓	TYPICAL DIGITAL DISPLAY	ILLUSTRATION	D ISREAL	D ISREAL						
					8-25-54					
SB 59990 ✓ -2	SAFETY BRACKETS FOR PLUG-IN PANELS	DETAIL	DURBYL	DURBYL						
					8-26-54					
A 59991 ✓	SPEED 720 KNOTS	ILLUSTRATION	R SHABAHAN	A GRIFFIN						SECRET - MN
					8-26-54					
A 59992 ✓	SPEED 360 KNOTS	ILLUSTRATION	R SHABAHAN	A GRIFFIN						SECRET - MN
					8-26-54					
A 59993 ✓	SPEED 720 KNOTS	ILLUSTRATION	R SHABAHAN	A GRIFFIN						SECRET - MN
					8-26-54					
B 59994 ✓	PROBE CIRCUIT Schematic, T.E. CIRCUIT Schematic	F ANFENGER	M ANTAS							
					8-26-54					
SB 59995 ✓	CRITERIA FOR DISPLAYING TO MONITOR	ILLUSTRATION	R HORN	R HORN						SECRET
					8-26-54					

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